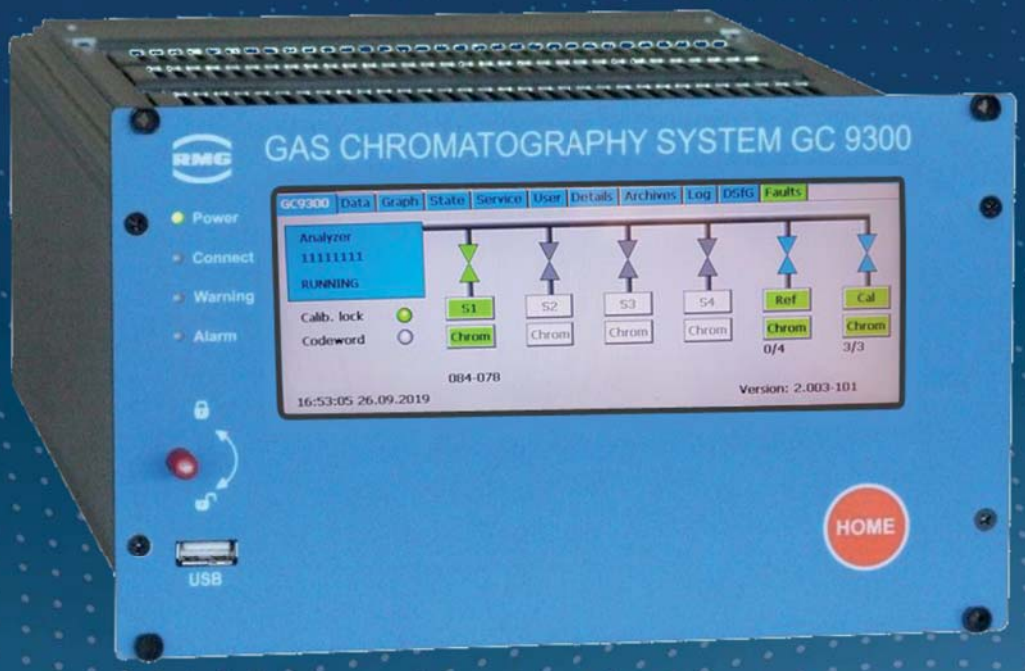
ANALYTICAL COMPUTER GC 9300



PARAMETER LIST

TO THE MANUAL OF THE

ANALYTICAL COMPUTER GC9300

Reliable Measurement of Gas

Firmware:	2.05
Status:	October, 7th 2019
Version:	15 EN

Manufacturer

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Translation of the original document

The **PGC9300_AC_Parameter_en_15** is the parameter list to the manual PGC9300_AC_manual_en_15 for the gas chromatograph PGC 9300 from October, 7th 2019. It is a translation of the original German manual. Anyhow, this document may serve as reference for translations into other languages.
This document is part of the manual and only contains the parameter list.

Remark

Please use in case of any uncertainties the German version as main reference

Note

Unfortunately, paper is not updated automatically, whereas technical development continuously advances. Therefore, we reserve the right to make technical changes in regard to the representations and specifications of these operating instructions. The latest version of this manual (and the one other devices) can be downloaded at your convenience from our Internet page:

www.rmg.com

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Appendix

Appendix A: List of parameters

The following table lists all parameters, which can be found on the "Details" tab. The first column shows exactly the same tree structure as found in the device. The letters in the second column represent the access variants of the respective parameter. They have the following meanings:

A: Display values which cannot be changed.

P: Permanent display values which cannot be changed and are retained following a restart.

E: Custody transfer parameters which can only be changed if the calibration switch is open.

C: User parameters which can be changed via the user code.

N: Free parameters which can be changed without calibration switch or user code.

I: Invisible – Parameters that are not visible on the corresponding device.

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
1.0.0	HEAD_1	A	A	1000	GC9300 mode
1.0.1	GCMode	C	A	1001	Mode of operation
1.0.2	GCWorkingStatus	A	A	1002	current oper. mode
1.0.3	FirstCalibrationEF	A	I	1003	First cal. Err. free
1.0.4	CalCycleErrCounter	A	I	1004	Erroneous cal. cycles
1.0.5	FirstAnalysis	A	I	1005	First sample gas
1.0.6	FirstReference	A	I	1006	First ref. gas
1.0.7	AnaStartCnt	A	I	1954	Started analysis
1.0.8	AnaEndCnt	A	I	1955	Ended analysis
1.0.9	RefCycleErrCounter	I	I	2112	Erroneous ref. cycles
1.1.0	HEAD_1_1	A	A	1007	Multi-stream
1.1.1	MSMode	E	A	1008	Multistream mode
1.1.2	MSList_0	E	A	1009	S1 Skip
1.1.3	MSList_1	E	A	1010	S1 Measurements
1.1.4	MSList_2	E	A	1011	S2 Skip
1.1.5	MSList_3	E	A	1012	S2 Measurements
1.1.6	MSList_4	E	A	1013	S3 Skip
1.1.7	MSList_5	E	A	1014	S3 Measurements
1.1.8	MSList_6	E	A	1015	S4 Skip
1.1.9	MSList_7	E	A	1016	S4 Measurements
1.1.10	MSStreamCount	A	I	1017	No of ana runs
1.1.11	MSInfo	A	I	5820	Multistream info
1.2.0	HEAD_1_2	A	A	1018	Ref.-gas

A 2

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
1.2.1	RefMaxCount	E	A	1019	Max no of ref runs
1.2.2	RefCount	A	I	1020	No of ref runs
1.2.3	SkipBeforeRef	I	I	2174	Skip before ref.
1.3.0	HEAD_1_3	A	A	1021	Cal.-gas
1.3.1	CalStartCount	E	A	1022	Average from
1.3.2	CalMaxCount	E	A	1023	No of calib. runs
1.3.3	CalCount	A	I	1024	No of cal runs
1.3.4	CalAverageCount	A	I	1025	Used Cal. runs
1.4.0	HEAD_1_4	A	A	1026	Status
1.4.1	CalculatedJob	A	I	1027	Calculated channel
1.4.2	NextCalcJob	A	I	2053	Next channel
1.4.3	SelectedValve	A	I	1028	active valve
1.4.4	SamplingChannel	A	I	1029	Curr. sampling chan.
1.4.5	AnalysisCounter	P	P	3000	No. of analysis
1.4.6	AnalysisFinished	C	C	1922	Analyis finished
1.4.7	FlagResetTime	C	C	1923	Resettime analysis-flag
1.4.8	MeasGasError_0	A	A	1619	Stream 1 pressure
1.4.9	MeasGasError_1	A	A	1620	Stream 2 pressure
1.4.10	MeasGasError_2	A	A	1621	Stream 3 pressure
1.4.11	MeasGasError_3	A	A	1622	Stream 4 pressure
1.4.12	MeasGasError_4	A	A	1623	Ref.-gas pressure
1.4.13	MeasGasError_5	A	A	1624	Cal.-gas pressure
1.5.0	HEAD_1_5	A	I	1618	Times
1.5.1	LastValveTime	A	I	3200	LastValveTime
1.5.2	LastStartTime	A	I	3202	Analysis started
1.5.3	LastFinishTime	A	I	3204	Analysis finished
1.5.4	LastFinishTime_hours	A	I	1916	Analysis finished: hours
1.5.5	LastFinishTime_minutes	A	I	1917	Analysis finished: minutes
1.5.6	LastFinishTime_seconds	A	I	1918	Analysis finished: seconds
1.5.7	LastFinishTime_day	A	I	1919	Analysis finished: day
1.5.8	LastFinishTime_month	A	I	1920	Analysis finished: month
1.5.9	LastFinishTime_year	A	I	1921	Analysis finished: year
1.5.10	LastInjectionTime	A	I	3218	LastInjectionTime
2.0.0	HEAD_2	A	A	1030	Current values
2.0.1	StreamNo_ALL	A	A	1031	stream no
2.0.2	Messzeit_ALL	A	A	3236	timestamp
2.0.3	Messzeit_ALL_hours	A	A	1968	timestamp: hours
2.0.4	Messzeit_ALL_minutes	A	A	1969	timestamp: minutes
2.0.5	Messzeit_ALL_seconds	A	A	1970	timestamp: seconds
2.0.6	Messzeit_ALL_day	A	A	1971	timestamp: day
2.0.7	Messzeit_ALL_month	A	A	1972	timestamp: month
2.0.8	Messzeit_ALL_year	A	A	1973	timestamp: year
2.0.9	ChromFile_ALL	A	A	5020	File name
2.0.10	StreamStatus_ALL	A	A	1032	Stream status
2.0.11	Ho_ALL	A	A	7000	Hs
2.0.12	Wo_ALL	A	A	7002	ws
2.0.13	Rhon_ALL	A	A	7004	rho
2.0.14	DV_ALL	A	A	7006	d

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
2.0.15	Hu_ALL	A	A	7008	Hi
2.0.16	Wu_ALL	A	A	7010	Wi
2.0.17	Zn_ALL	A	A	7012	Zn
2.0.18	Mz_ALL	A	A	7014	Mz
2.0.19	UnNormSum_ALL	A	A	7016	Unnormalized sum
2.0.20	ComponentState_ALL_0	A	A	2231	Column Component State 1
2.0.21	ComponentState_ALL_1	A	A	2232	Column Component State 2
2.1.0	HEAD_2_1	A	A	1033	Concentrations
2.1.1	Concentration_ALL_0	A	A	8000	Nitrogen
2.1.2	Concentration_ALL_1	A	A	8002	Methane
2.1.3	Concentration_ALL_2	A	A	8004	Carbon Dioxide
2.1.4	Concentration_ALL_3	A	A	8006	Ethane
2.1.5	Concentration_ALL_4	A	A	8008	Propane
2.1.6	Concentration_ALL_5	A	A	8010	iso-Butane
2.1.7	Concentration_ALL_6	A	A	8012	n-Butane
2.1.8	Concentration_ALL_7	A	A	8014	neo-Pentane
2.1.9	Concentration_ALL_8	A	A	8016	iso-Pentane
2.1.10	Concentration_ALL_9	A	A	8018	n-Pentane
2.1.11	Concentration_ALL_10	A	A	8020	C6+
2.1.12	Concentration_ALL_11	A	A	8022	n-Hexane
2.1.13	Concentration_ALL_12	A	A	8024	n-Heptane
2.1.14	Concentration_ALL_13	A	A	8026	n-Octane
2.1.15	Concentration_ALL_14	A	A	8028	n-Nonane
2.1.16	Concentration_ALL_15	A	A	8030	Oxygen
2.1.17	Concentration_ALL_16	A	A	8032	Helium
2.1.18	Concentration_ALL_17	A	A	8034	Hydrogen
2.1.19	Concentration_ALL_18	A	A	8036	Argon
2.1.20	Concentration_ALL_19	A	A	8038	Methanol
2.1.21	Concentration_ALL_20	A	A	21630	Hydrogensulfid
2.2.0	HEAD_2_2	A	A	1034	Areas
2.2.1	Area_ALL_0	A	A	8050	Nitrogen
2.2.2	Area_ALL_1	A	A	8052	Methane
2.2.3	Area_ALL_2	A	A	8054	Carbon Dioxide
2.2.4	Area_ALL_3	A	A	8056	Ethane
2.2.5	Area_ALL_4	A	A	8058	Propane
2.2.6	Area_ALL_5	A	A	8060	iso-Butane
2.2.7	Area_ALL_6	A	A	8062	n-Butane
2.2.8	Area_ALL_7	A	A	8064	neo-Pentane
2.2.9	Area_ALL_8	A	A	8066	iso-Pentane
2.2.10	Area_ALL_9	A	A	8068	n-Pentane
2.2.11	Area_ALL_10	A	A	8070	C6+
2.2.12	Area_ALL_11	A	A	8072	n-Hexane
2.2.13	Area_ALL_12	A	A	8074	n-Heptane
2.2.14	Area_ALL_13	A	A	8076	n-Octane
2.2.15	Area_ALL_14	A	A	8078	n-Nonane
2.2.16	Area_ALL_15	A	A	8080	Oxygen
2.2.17	Area_ALL_16	A	A	8082	Helium
2.2.18	Area_ALL_17	A	A	8084	Hydrogen

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
2.2.19	Area_ALL_18	A	A	8086	Argon
2.2.20	Area_ALL_19	A	A	8088	Methanol
2.2.21	Area_ALL_20	A	A	21632	Hydrogensulfid
2.3.0	HEAD_2_3	A	A	1035	Times
2.3.1	StartTime_ALL_0	A	A	8100	ST Nitrogen
2.3.2	RT_ALL_0	A	A	8150	RT Nitrogen
2.3.3	EndTime_ALL_0	A	A	8200	ET Nitrogen
2.3.4	StartTime_ALL_1	A	A	8102	ST Methane
2.3.5	RT_ALL_1	A	A	8152	RT Methane
2.3.6	EndTime_ALL_1	A	A	8202	ET Methane
2.3.7	StartTime_ALL_2	A	A	8104	ST Carbon Dioxide
2.3.8	RT_ALL_2	A	A	8154	RT Carbon Dioxide
2.3.9	EndTime_ALL_2	A	A	8204	ET Carbon Dioxide
2.3.10	StartTime_ALL_3	A	A	8106	ST Ethane
2.3.11	RT_ALL_3	A	A	8156	RT Ethane
2.3.12	EndTime_ALL_3	A	A	8206	ET Ethane
2.3.13	StartTime_ALL_4	A	A	8108	ST Propane
2.3.14	RT_ALL_4	A	A	8158	RT Propane
2.3.15	EndTime_ALL_4	A	A	8208	ET Propane
2.3.16	StartTime_ALL_5	A	A	8110	ST iso-Butane
2.3.17	RT_ALL_5	A	A	8160	RT iso-Butane
2.3.18	EndTime_ALL_5	A	A	8210	ET iso-Butane
2.3.19	StartTime_ALL_6	A	A	8112	ST n-Butane
2.3.20	RT_ALL_6	A	A	8162	RT n-Butane
2.3.21	EndTime_ALL_6	A	A	8212	ET n-Butane
2.3.22	StartTime_ALL_7	A	A	8114	ST neo-Pentane
2.3.23	RT_ALL_7	A	A	8164	RT neo-Pentane
2.3.24	EndTime_ALL_7	A	A	8214	ET neo-Pentane
2.3.25	StartTime_ALL_8	A	A	8116	ST iso-Pentane
2.3.26	RT_ALL_8	A	A	8166	RT iso-Pentane
2.3.27	EndTime_ALL_8	A	A	8216	ET iso-Pentane
2.3.28	StartTime_ALL_9	A	A	8118	ST n-Pentane
2.3.29	RT_ALL_9	A	A	8168	RT n-Pentane
2.3.30	EndTime_ALL_9	A	A	8218	ET n-Pentane
2.3.31	StartTime_ALL_10	A	A	8120	ST C6+
2.3.32	RT_ALL_10	A	A	8170	RT C6+
2.3.33	EndTime_ALL_10	A	A	8220	ET C6+
2.3.34	StartTime_ALL_11	A	A	8122	ST n-Hexane
2.3.35	RT_ALL_11	A	A	8172	RT n-Hexane
2.3.36	EndTime_ALL_11	A	A	8222	ET n-Hexane
2.3.37	StartTime_ALL_12	A	A	8124	ST n-Heptane
2.3.38	RT_ALL_12	A	A	8174	RT n-Heptane
2.3.39	EndTime_ALL_12	A	A	8224	ET n-Heptane
2.3.40	StartTime_ALL_13	A	A	8126	ST n-Octane
2.3.41	RT_ALL_13	A	A	8176	RT n-Octane
2.3.42	EndTime_ALL_13	A	A	8226	ET n-Octane
2.3.43	StartTime_ALL_14	A	A	8128	ST n-Nonane
2.3.44	RT_ALL_14	A	A	8178	RT n-Nonane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
2.3.45	EndTime_ALL_14	A	A	8228	ET n-Nonane
2.3.46	StartTime_ALL_15	A	A	8130	ST Oxygen
2.3.47	RT_ALL_15	A	A	8180	RT Oxygen
2.3.48	EndTime_ALL_15	A	A	8230	ET Oxygen
2.3.49	StartTime_ALL_16	A	A	8132	ST Helium
2.3.50	RT_ALL_16	A	A	8182	RT Helium
2.3.51	EndTime_ALL_16	A	A	8232	ET Helium
2.3.52	StartTime_ALL_17	A	A	8134	ST Hydrogen
2.3.53	RT_ALL_17	A	A	8184	RT Hydrogen
2.3.54	EndTime_ALL_17	A	A	8234	ET Hydrogen
2.3.55	StartTime_ALL_18	A	A	8136	ST Argon
2.3.56	RT_ALL_18	A	A	8186	RT Argon
2.3.57	EndTime_ALL_18	A	A	8236	ET Argon
2.3.58	StartTime_ALL_19	A	A	8138	ST Methanol
2.3.59	RT_ALL_19	A	A	8188	RT Methanol
2.3.60	EndTime_ALL_19	A	A	8238	ET Methanol
2.3.61	StartTime_ALL_20	A	A	21634	ST Hydrogensulfid
2.3.62	RT_ALL_20	A	A	21636	RT Hydrogensulfid
2.3.63	EndTime_ALL_20	A	A	21638	ET Hydrogensulfid
3.0.0	HEAD_3	A	A	1036	Stream-1 values
3.0.1	StreamNo_S1	A	A	1037	stream no
3.0.2	Messzeit_S1	A	A	3238	timestamp
3.0.3	Messzeit_S1_hours	A	A	1974	timestamp: hours
3.0.4	Messzeit_S1_minutes	A	A	1975	timestamp: minutes
3.0.5	Messzeit_S1_seconds	A	A	1976	timestamp: seconds
3.0.6	Messzeit_S1_day	A	A	1977	timestamp: day
3.0.7	Messzeit_S1_month	A	A	1978	timestamp: month
3.0.8	Messzeit_S1_year	A	A	1979	timestamp: year
3.0.9	ChromFile_S1	A	A	5060	File name
3.0.10	StreamStatus_S1	A	A	1038	Stream status
3.0.11	Ho_S1	A	A	7020	Hs
3.0.12	Wo_S1	A	A	7022	ws
3.0.13	Rhon_S1	A	A	7024	rho
3.0.14	DV_S1	A	A	7026	d
3.0.15	Hu_S1	A	A	7028	Hi
3.0.16	Wu_S1	A	A	7030	Wi
3.0.17	Zn_S1	A	A	7032	Zn
3.0.18	Mz_S1	A	A	7034	Mz
3.0.19	UnNormSum_S1	A	A	7036	Unnormalized sum
3.0.20	ComponentState_S1_0	A	A	2233	Column Component State 1
3.0.21	ComponentState_S1_1	A	A	2234	Column Component State 2
3.1.0	HEAD_3_1	A	A	1039	Concentrations
3.1.1	Concentration_S1_0	A	A	8250	Nitrogen
3.1.2	Concentration_S1_1	A	A	8252	Methane
3.1.3	Concentration_S1_2	A	A	8254	Carbon Dioxide
3.1.4	Concentration_S1_3	A	A	8256	Ethane
3.1.5	Concentration_S1_4	A	A	8258	Propane
3.1.6	Concentration_S1_5	A	A	8260	iso-Butane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
3.1.7	Concentration_S1_6	A	A	8262	n-Butane
3.1.8	Concentration_S1_7	A	A	8264	neo-Pentane
3.1.9	Concentration_S1_8	A	A	8266	iso-Pentane
3.1.10	Concentration_S1_9	A	A	8268	n-Pentane
3.1.11	Concentration_S1_10	A	A	8270	C6+
3.1.12	Concentration_S1_11	A	A	8272	n-Hexane
3.1.13	Concentration_S1_12	A	A	8274	n-Heptane
3.1.14	Concentration_S1_13	A	A	8276	n-Octane
3.1.15	Concentration_S1_14	A	A	8278	n-Nonane
3.1.16	Concentration_S1_15	A	A	8280	Oxygen
3.1.17	Concentration_S1_16	A	A	8282	Helium
3.1.18	Concentration_S1_17	A	A	8284	Hydrogen
3.1.19	Concentration_S1_18	A	A	8286	Argon
3.1.20	Concentration_S1_19	A	A	8288	Methanol
3.1.21	Concentration_S1_20	A	A	21640	Hydrogensulfid
3.2.0	HEAD_3_2	A	A	1040	Areas
3.2.1	Area_S1_0	A	A	8300	Nitrogen
3.2.2	Area_S1_1	A	A	8302	Methane
3.2.3	Area_S1_2	A	A	8304	Carbon Dioxide
3.2.4	Area_S1_3	A	A	8306	Ethane
3.2.5	Area_S1_4	A	A	8308	Propane
3.2.6	Area_S1_5	A	A	8310	iso-Butane
3.2.7	Area_S1_6	A	A	8312	n-Butane
3.2.8	Area_S1_7	A	A	8314	neo-Pentane
3.2.9	Area_S1_8	A	A	8316	iso-Pentane
3.2.10	Area_S1_9	A	A	8318	n-Pentane
3.2.11	Area_S1_10	A	A	8320	C6+
3.2.12	Area_S1_11	A	A	8322	n-Hexane
3.2.13	Area_S1_12	A	A	8324	n-Heptane
3.2.14	Area_S1_13	A	A	8326	n-Octane
3.2.15	Area_S1_14	A	A	8328	n-Nonane
3.2.16	Area_S1_15	A	A	8330	Oxygen
3.2.17	Area_S1_16	A	A	8332	Helium
3.2.18	Area_S1_17	A	A	8334	Hydrogen
3.2.19	Area_S1_18	A	A	8336	Argon
3.2.20	Area_S1_19	A	A	8338	Methanol
3.2.21	Area_S1_20	A	A	21642	Hydrogensulfid
3.3.0	HEAD_3_3	A	A	1041	Times
3.3.1	StartTime_S1_0	A	A	8350	ST Nitrogen
3.3.2	RT_S1_0	A	A	8400	RT Nitrogen
3.3.3	EndTime_S1_0	A	A	8450	ET Nitrogen
3.3.4	StartTime_S1_1	A	A	8352	ST Methane
3.3.5	RT_S1_1	A	A	8402	RT Methane
3.3.6	EndTime_S1_1	A	A	8452	ET Methane
3.3.7	StartTime_S1_2	A	A	8354	ST Carbon Dioxide
3.3.8	RT_S1_2	A	A	8404	RT Carbon Dioxide
3.3.9	EndTime_S1_2	A	A	8454	ET Carbon Dioxide
3.3.10	StartTime_S1_3	A	A	8356	ST Ethane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
3.3.11	RT_S1_3	A	A	8406	RT Ethane
3.3.12	EndTime_S1_3	A	A	8456	ET Ethane
3.3.13	StartTime_S1_4	A	A	8358	ST Propane
3.3.14	RT_S1_4	A	A	8408	RT Propane
3.3.15	EndTime_S1_4	A	A	8458	ET Propane
3.3.16	StartTime_S1_5	A	A	8360	ST iso-Butane
3.3.17	RT_S1_5	A	A	8410	RT iso-Butane
3.3.18	EndTime_S1_5	A	A	8460	ET iso-Butane
3.3.19	StartTime_S1_6	A	A	8362	ST n-Butane
3.3.20	RT_S1_6	A	A	8412	RT n-Butane
3.3.21	EndTime_S1_6	A	A	8462	ET n-Butane
3.3.22	StartTime_S1_7	A	A	8364	ST neo-Pentane
3.3.23	RT_S1_7	A	A	8414	RT neo-Pentane
3.3.24	EndTime_S1_7	A	A	8464	ET neo-Pentane
3.3.25	StartTime_S1_8	A	A	8366	ST iso-Pentane
3.3.26	RT_S1_8	A	A	8416	RT iso-Pentane
3.3.27	EndTime_S1_8	A	A	8466	ET iso-Pentane
3.3.28	StartTime_S1_9	A	A	8368	ST n-Pentane
3.3.29	RT_S1_9	A	A	8418	RT n-Pentane
3.3.30	EndTime_S1_9	A	A	8468	ET n-Pentane
3.3.31	StartTime_S1_10	A	A	8370	ST C6+
3.3.32	RT_S1_10	A	A	8420	RT C6+
3.3.33	EndTime_S1_10	A	A	8470	ET C6+
3.3.34	StartTime_S1_11	A	A	8372	ST n-Hexane
3.3.35	RT_S1_11	A	A	8422	RT n-Hexane
3.3.36	EndTime_S1_11	A	A	8472	ET n-Hexane
3.3.37	StartTime_S1_12	A	A	8374	ST n-Heptane
3.3.38	RT_S1_12	A	A	8424	RT n-Heptane
3.3.39	EndTime_S1_12	A	A	8474	ET n-Heptane
3.3.40	StartTime_S1_13	A	A	8376	ST n-Octane
3.3.41	RT_S1_13	A	A	8426	RT n-Octane
3.3.42	EndTime_S1_13	A	A	8476	ET n-Octane
3.3.43	StartTime_S1_14	A	A	8378	ST n-Nonane
3.3.44	RT_S1_14	A	A	8428	RT n-Nonane
3.3.45	EndTime_S1_14	A	A	8478	ET n-Nonane
3.3.46	StartTime_S1_15	A	A	8380	ST Oxygen
3.3.47	RT_S1_15	A	A	8430	RT Oxygen
3.3.48	EndTime_S1_15	A	A	8480	ET Oxygen
3.3.49	StartTime_S1_16	A	A	8382	ST Helium
3.3.50	RT_S1_16	A	A	8432	RT Helium
3.3.51	EndTime_S1_16	A	A	8482	ET Helium
3.3.52	StartTime_S1_17	A	A	8384	ST Hydrogen
3.3.53	RT_S1_17	A	A	8434	RT Hydrogen
3.3.54	EndTime_S1_17	A	A	8484	ET Hydrogen
3.3.55	StartTime_S1_18	A	A	8386	ST Argon
3.3.56	RT_S1_18	A	A	8436	RT Argon
3.3.57	EndTime_S1_18	A	A	8486	ET Argon
3.3.58	StartTime_S1_19	A	A	8388	ST Methanol

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
3.3.59	RT_S1_19	A	A	8438	RT Methanol
3.3.60	EndTime_S1_19	A	A	8488	ET Methanol
3.3.61	StartTime_S1_20	A	A	21644	ST Hydrogensulfid
3.3.62	RT_S1_20	A	A	21646	RT Hydrogensulfid
3.3.63	EndTime_S1_20	A	A	21648	ET Hydrogensulfid
4.0.0	HEAD_4	A	A	1042	Stream-2 values
4.0.1	StreamNo_S2	A	A	1043	stream no
4.0.2	Messzeit_S2	A	A	3240	timestamp
4.0.3	Messzeit_S2_hours	A	A	1980	timestamp: hours
4.0.4	Messzeit_S2_minutes	A	A	1981	timestamp: minutes
4.0.5	Messzeit_S2_seconds	A	A	1982	timestamp: seconds
4.0.6	Messzeit_S2_day	A	A	1983	timestamp: day
4.0.7	Messzeit_S2_month	A	A	1984	timestamp: month
4.0.8	Messzeit_S2_year	A	A	1985	timestamp: year
4.0.9	ChromFile_S2	A	A	5100	File name
4.0.10	StreamStatus_S2	A	A	1044	Stream status
4.0.11	Ho_S2	A	A	7040	Hs
4.0.12	Wo_S2	A	A	7042	ws
4.0.13	Rhon_S2	A	A	7044	rho
4.0.14	DV_S2	A	A	7046	d
4.0.15	Hu_S2	A	A	7048	Hi
4.0.16	Wu_S2	A	A	7050	Wi
4.0.17	Zn_S2	A	A	7052	Zn
4.0.18	Mz_S2	A	A	7054	Mz
4.0.19	UnNormSum_S2	A	A	7056	Unnormalized sum
4.0.20	ComponentState_S2_0	A	A	2235	Column Component State 1
4.0.21	ComponentState_S2_1	A	A	2236	Column Component State 2
4.1.0	HEAD_4_1	A	A	1045	Concentrations
4.1.1	Concentration_S2_0	A	A	8500	Nitrogen
4.1.2	Concentration_S2_1	A	A	8502	Methane
4.1.3	Concentration_S2_2	A	A	8504	Carbon Dioxide
4.1.4	Concentration_S2_3	A	A	8506	Ethane
4.1.5	Concentration_S2_4	A	A	8508	Propane
4.1.6	Concentration_S2_5	A	A	8510	iso-Butane
4.1.7	Concentration_S2_6	A	A	8512	n-Butane
4.1.8	Concentration_S2_7	A	A	8514	neo-Pentane
4.1.9	Concentration_S2_8	A	A	8516	iso-Pentane
4.1.10	Concentration_S2_9	A	A	8518	n-Pentane
4.1.11	Concentration_S2_10	A	A	8520	C6+
4.1.12	Concentration_S2_11	A	A	8522	n-Hexane
4.1.13	Concentration_S2_12	A	A	8524	n-Heptane
4.1.14	Concentration_S2_13	A	A	8526	n-Octane
4.1.15	Concentration_S2_14	A	A	8528	n-Nonane
4.1.16	Concentration_S2_15	A	A	8530	Oxygen
4.1.17	Concentration_S2_16	A	A	8532	Helium
4.1.18	Concentration_S2_17	A	A	8534	Hydrogen
4.1.19	Concentration_S2_18	A	A	8536	Argon
4.1.20	Concentration_S2_19	A	A	8538	Methanol

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
4.1.21	Concentration_S2_20	A	A	21650	Hydrogensulfid
4.2.0	HEAD_4_2	A	A	1046	Areas
4.2.1	Area_S2_0	A	A	8550	Nitrogen
4.2.2	Area_S2_1	A	A	8552	Methane
4.2.3	Area_S2_2	A	A	8554	Carbon Dioxide
4.2.4	Area_S2_3	A	A	8556	Ethane
4.2.5	Area_S2_4	A	A	8558	Propane
4.2.6	Area_S2_5	A	A	8560	iso-Butane
4.2.7	Area_S2_6	A	A	8562	n-Butane
4.2.8	Area_S2_7	A	A	8564	neo-Pentane
4.2.9	Area_S2_8	A	A	8566	iso-Pentane
4.2.10	Area_S2_9	A	A	8568	n-Pentane
4.2.11	Area_S2_10	A	A	8570	C6+
4.2.12	Area_S2_11	A	A	8572	n-Hexane
4.2.13	Area_S2_12	A	A	8574	n-Heptane
4.2.14	Area_S2_13	A	A	8576	n-Octane
4.2.15	Area_S2_14	A	A	8578	n-Nonane
4.2.16	Area_S2_15	A	A	8580	Oxygen
4.2.17	Area_S2_16	A	A	8582	Helium
4.2.18	Area_S2_17	A	A	8584	Hydrogen
4.2.19	Area_S2_18	A	A	8586	Argon
4.2.20	Area_S2_19	A	A	8588	Methanol
4.2.21	Area_S2_20	A	A	21652	Hydrogensulfid
4.3.0	HEAD_4_3	A	A	1047	Times
4.3.1	StartTime_S2_0	A	A	8600	ST Nitrogen
4.3.2	RT_S2_0	A	A	8650	RT Nitrogen
4.3.3	EndTime_S2_0	A	A	8700	ET Nitrogen
4.3.4	StartTime_S2_1	A	A	8602	ST Methane
4.3.5	RT_S2_1	A	A	8652	RT Methane
4.3.6	EndTime_S2_1	A	A	8702	ET Methane
4.3.7	StartTime_S2_2	A	A	8604	ST Carbon Dioxide
4.3.8	RT_S2_2	A	A	8654	RT Carbon Dioxide
4.3.9	EndTime_S2_2	A	A	8704	ET Carbon Dioxide
4.3.10	StartTime_S2_3	A	A	8606	ST Ethane
4.3.11	RT_S2_3	A	A	8656	RT Ethane
4.3.12	EndTime_S2_3	A	A	8706	ET Ethane
4.3.13	StartTime_S2_4	A	A	8608	ST Propane
4.3.14	RT_S2_4	A	A	8658	RT Propane
4.3.15	EndTime_S2_4	A	A	8708	ET Propane
4.3.16	StartTime_S2_5	A	A	8610	ST iso-Butane
4.3.17	RT_S2_5	A	A	8660	RT iso-Butane
4.3.18	EndTime_S2_5	A	A	8710	ET iso-Butane
4.3.19	StartTime_S2_6	A	A	8612	ST n-Butane
4.3.20	RT_S2_6	A	A	8662	RT n-Butane
4.3.21	EndTime_S2_6	A	A	8712	ET n-Butane
4.3.22	StartTime_S2_7	A	A	8614	ST neo-Pentane
4.3.23	RT_S2_7	A	A	8664	RT neo-Pentane
4.3.24	EndTime_S2_7	A	A	8714	ET neo-Pentane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
4.3.25	StartTime_S2_8	A	A	8616	ST iso-Pentane
4.3.26	RT_S2_8	A	A	8666	RT iso-Pentane
4.3.27	EndTime_S2_8	A	A	8716	ET iso-Pentane
4.3.28	StartTime_S2_9	A	A	8618	ST n-Pentane
4.3.29	RT_S2_9	A	A	8668	RT n-Pentane
4.3.30	EndTime_S2_9	A	A	8718	ET n-Pentane
4.3.31	StartTime_S2_10	A	A	8620	ST C6+
4.3.32	RT_S2_10	A	A	8670	RT C6+
4.3.33	EndTime_S2_10	A	A	8720	ET C6+
4.3.34	StartTime_S2_11	A	A	8622	ST n-Hexane
4.3.35	RT_S2_11	A	A	8672	RT n-Hexane
4.3.36	EndTime_S2_11	A	A	8722	ET n-Hexane
4.3.37	StartTime_S2_12	A	A	8624	ST n-Heptane
4.3.38	RT_S2_12	A	A	8674	RT n-Heptane
4.3.39	EndTime_S2_12	A	A	8724	ET n-Heptane
4.3.40	StartTime_S2_13	A	A	8626	ST n-Octane
4.3.41	RT_S2_13	A	A	8676	RT n-Octane
4.3.42	EndTime_S2_13	A	A	8726	ET n-Octane
4.3.43	StartTime_S2_14	A	A	8628	ST n-Nonane
4.3.44	RT_S2_14	A	A	8678	RT n-Nonane
4.3.45	EndTime_S2_14	A	A	8728	ET n-Nonane
4.3.46	StartTime_S2_15	A	A	8630	ST Oxygen
4.3.47	RT_S2_15	A	A	8680	RT Oxygen
4.3.48	EndTime_S2_15	A	A	8730	ET Oxygen
4.3.49	StartTime_S2_16	A	A	8632	ST Helium
4.3.50	RT_S2_16	A	A	8682	RT Helium
4.3.51	EndTime_S2_16	A	A	8732	ET Helium
4.3.52	StartTime_S2_17	A	A	8634	ST Hydrogen
4.3.53	RT_S2_17	A	A	8684	RT Hydrogen
4.3.54	EndTime_S2_17	A	A	8734	ET Hydrogen
4.3.55	StartTime_S2_18	A	A	8636	ST Argon
4.3.56	RT_S2_18	A	A	8686	RT Argon
4.3.57	EndTime_S2_18	A	A	8736	ET Argon
4.3.58	StartTime_S2_19	A	A	8638	ST Methanol
4.3.59	RT_S2_19	A	A	8688	RT Methanol
4.3.60	EndTime_S2_19	A	A	8738	ET Methanol
4.3.61	StartTime_S2_20	A	A	21654	ST Hydrogensulfid
4.3.62	RT_S2_20	A	A	21656	RT Hydrogensulfid
4.3.63	EndTime_S2_20	A	A	21658	ET Hydrogensulfid
5.0.0	HEAD_5	A	A	1048	Stream-3 values
5.0.1	StreamNo_S3	A	A	1049	stream no
5.0.2	Messzeit_S3	A	A	3242	timestamp
5.0.3	Messzeit_S3_hours	A	A	1986	timestamp: hours
5.0.4	Messzeit_S3_minutes	A	A	1987	timestamp: minutes
5.0.5	Messzeit_S3_seconds	A	A	1988	timestamp: seconds
5.0.6	Messzeit_S3_day	A	A	1989	timestamp: day
5.0.7	Messzeit_S3_month	A	A	1990	timestamp: month
5.0.8	Messzeit_S3_year	A	A	1991	timestamp: year

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
5.0.9	ChromFile_S3	A	A	5140	File name
5.0.10	StreamStatus_S3	A	A	1050	Stream status
5.0.11	Ho_S3	A	A	7060	Hs
5.0.12	Wo_S3	A	A	7062	ws
5.0.13	Rhon_S3	A	A	7064	rho
5.0.14	DV_S3	A	A	7066	d
5.0.15	Hu_S3	A	A	7068	Hi
5.0.16	Wu_S3	A	A	7070	Wi
5.0.17	Zn_S3	A	A	7072	Zn
5.0.18	Mz_S3	A	A	7074	Mz
5.0.19	UnNormSum_S3	A	A	7076	Unnormalized sum
5.0.20	ComponentState_S3_0	A	A	2237	Column Component State 1
5.0.21	ComponentState_S3_1	A	A	2238	Column Component State 2
5.1.0	HEAD_5_1	A	A	1051	Concentrations
5.1.1	Concentration_S3_0	A	A	8750	Nitrogen
5.1.2	Concentration_S3_1	A	A	8752	Methane
5.1.3	Concentration_S3_2	A	A	8754	Carbon Dioxide
5.1.4	Concentration_S3_3	A	A	8756	Ethane
5.1.5	Concentration_S3_4	A	A	8758	Propane
5.1.6	Concentration_S3_5	A	A	8760	iso-Butane
5.1.7	Concentration_S3_6	A	A	8762	n-Butane
5.1.8	Concentration_S3_7	A	A	8764	neo-Pentane
5.1.9	Concentration_S3_8	A	A	8766	iso-Pentane
5.1.10	Concentration_S3_9	A	A	8768	n-Pentane
5.1.11	Concentration_S3_10	A	A	8770	C6+
5.1.12	Concentration_S3_11	A	A	8772	n-Hexane
5.1.13	Concentration_S3_12	A	A	8774	n-Heptane
5.1.14	Concentration_S3_13	A	A	8776	n-Octane
5.1.15	Concentration_S3_14	A	A	8778	n-Nonane
5.1.16	Concentration_S3_15	A	A	8780	Oxygen
5.1.17	Concentration_S3_16	A	A	8782	Helium
5.1.18	Concentration_S3_17	A	A	8784	Hydrogen
5.1.19	Concentration_S3_18	A	A	8786	Argon
5.1.20	Concentration_S3_19	A	A	8788	Methanol
5.1.21	Concentration_S3_20	A	A	21660	Hydrogensulfid
5.2.0	HEAD_5_2	A	A	1052	Areas
5.2.1	Area_S3_0	A	A	8800	Nitrogen
5.2.2	Area_S3_1	A	A	8802	Methane
5.2.3	Area_S3_2	A	A	8804	Carbon Dioxide
5.2.4	Area_S3_3	A	A	8806	Ethane
5.2.5	Area_S3_4	A	A	8808	Propane
5.2.6	Area_S3_5	A	A	8810	iso-Butane
5.2.7	Area_S3_6	A	A	8812	n-Butane
5.2.8	Area_S3_7	A	A	8814	neo-Pentane
5.2.9	Area_S3_8	A	A	8816	iso-Pentane
5.2.10	Area_S3_9	A	A	8818	n-Pentane
5.2.11	Area_S3_10	A	A	8820	C6+
5.2.12	Area_S3_11	A	A	8822	n-Hexane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
5.2.13	Area_S3_12	A	A	8824	n-Heptane
5.2.14	Area_S3_13	A	A	8826	n-Octane
5.2.15	Area_S3_14	A	A	8828	n-Nonane
5.2.16	Area_S3_15	A	A	8830	Oxygen
5.2.17	Area_S3_16	A	A	8832	Helium
5.2.18	Area_S3_17	A	A	8834	Hydrogen
5.2.19	Area_S3_18	A	A	8836	Argon
5.2.20	Area_S3_19	A	A	8838	Methanol
5.2.21	Area_S3_20	A	A	21662	Hydrogensulfid
5.3.0	HEAD_5_3	A	A	1053	Times
5.3.1	StartTime_S3_0	A	A	8850	ST Nitrogen
5.3.2	RT_S3_0	A	A	8900	RT Nitrogen
5.3.3	EndTime_S3_0	A	A	8950	ET Nitrogen
5.3.4	StartTime_S3_1	A	A	8852	ST Methane
5.3.5	RT_S3_1	A	A	8902	RT Methane
5.3.6	EndTime_S3_1	A	A	8952	ET Methane
5.3.7	StartTime_S3_2	A	A	8854	ST Carbon Dioxide
5.3.8	RT_S3_2	A	A	8904	RT Carbon Dioxide
5.3.9	EndTime_S3_2	A	A	8954	ET Carbon Dioxide
5.3.10	StartTime_S3_3	A	A	8856	ST Ethane
5.3.11	RT_S3_3	A	A	8906	RT Ethane
5.3.12	EndTime_S3_3	A	A	8956	ET Ethane
5.3.13	StartTime_S3_4	A	A	8858	ST Propane
5.3.14	RT_S3_4	A	A	8908	RT Propane
5.3.15	EndTime_S3_4	A	A	8958	ET Propane
5.3.16	StartTime_S3_5	A	A	8860	ST iso-Butane
5.3.17	RT_S3_5	A	A	8910	RT iso-Butane
5.3.18	EndTime_S3_5	A	A	8960	ET iso-Butane
5.3.19	StartTime_S3_6	A	A	8862	ST n-Butane
5.3.20	RT_S3_6	A	A	8912	RT n-Butane
5.3.21	EndTime_S3_6	A	A	8962	ET n-Butane
5.3.22	StartTime_S3_7	A	A	8864	ST neo-Pentane
5.3.23	RT_S3_7	A	A	8914	RT neo-Pentane
5.3.24	EndTime_S3_7	A	A	8964	ET neo-Pentane
5.3.25	StartTime_S3_8	A	A	8866	ST iso-Pentane
5.3.26	RT_S3_8	A	A	8916	RT iso-Pentane
5.3.27	EndTime_S3_8	A	A	8966	ET iso-Pentane
5.3.28	StartTime_S3_9	A	A	8868	ST n-Pentane
5.3.29	RT_S3_9	A	A	8918	RT n-Pentane
5.3.30	EndTime_S3_9	A	A	8968	ET n-Pentane
5.3.31	StartTime_S3_10	A	A	8870	ST C6+
5.3.32	RT_S3_10	A	A	8920	RT C6+
5.3.33	EndTime_S3_10	A	A	8970	ET C6+
5.3.34	StartTime_S3_11	A	A	8872	ST n-Hexane
5.3.35	RT_S3_11	A	A	8922	RT n-Hexane
5.3.36	EndTime_S3_11	A	A	8972	ET n-Hexane
5.3.37	StartTime_S3_12	A	A	8874	ST n-Heptane
5.3.38	RT_S3_12	A	A	8924	RT n-Heptane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
5.3.39	EndTime_S3_12	A	A	8974	ET n-Heptane
5.3.40	StartTime_S3_13	A	A	8876	ST n-Octane
5.3.41	RT_S3_13	A	A	8926	RT n-Octane
5.3.42	EndTime_S3_13	A	A	8976	ET n-Octane
5.3.43	StartTime_S3_14	A	A	8878	ST n-Nonane
5.3.44	RT_S3_14	A	A	8928	RT n-Nonane
5.3.45	EndTime_S3_14	A	A	8978	ET n-Nonane
5.3.46	StartTime_S3_15	A	A	8880	ST Oxygen
5.3.47	RT_S3_15	A	A	8930	RT Oxygen
5.3.48	EndTime_S3_15	A	A	8980	ET Oxygen
5.3.49	StartTime_S3_16	A	A	8882	ST Helium
5.3.50	RT_S3_16	A	A	8932	RT Helium
5.3.51	EndTime_S3_16	A	A	8982	ET Helium
5.3.52	StartTime_S3_17	A	A	8884	ST Hydrogen
5.3.53	RT_S3_17	A	A	8934	RT Hydrogen
5.3.54	EndTime_S3_17	A	A	8984	ET Hydrogen
5.3.55	StartTime_S3_18	A	A	8886	ST Argon
5.3.56	RT_S3_18	A	A	8936	RT Argon
5.3.57	EndTime_S3_18	A	A	8986	ET Argon
5.3.58	StartTime_S3_19	A	A	8888	ST Methanol
5.3.59	RT_S3_19	A	A	8938	RT Methanol
5.3.60	EndTime_S3_19	A	A	8988	ET Methanol
5.3.61	StartTime_S3_20	A	A	21664	ST Hydrogensulfid
5.3.62	RT_S3_20	A	A	21666	RT Hydrogensulfid
5.3.63	EndTime_S3_20	A	A	21668	ET Hydrogensulfid
6.0.0	HEAD_6	A	A	1054	Stream-4 values
6.0.1	StreamNo_S4	A	A	1055	stream no
6.0.2	Messzeit_S4	A	A	3244	timestamp
6.0.3	Messzeit_S4_hours	A	A	1992	timestamp: hours
6.0.4	Messzeit_S4_minutes	A	A	1993	timestamp: minutes
6.0.5	Messzeit_S4_seconds	A	A	1994	timestamp: seconds
6.0.6	Messzeit_S4_day	A	A	1995	timestamp: day
6.0.7	Messzeit_S4_month	A	A	1996	timestamp: month
6.0.8	Messzeit_S4_year	A	A	1997	timestamp: year
6.0.9	ChromFile_S4	A	A	5180	File name
6.0.10	StreamStatus_S4	A	A	1056	Stream status
6.0.11	Ho_S4	A	A	7080	Hs
6.0.12	Wo_S4	A	A	7082	ws
6.0.13	Rhon_S4	A	A	7084	rho
6.0.14	DV_S4	A	A	7086	d
6.0.15	Hu_S4	A	A	7088	Hi
6.0.16	Wu_S4	A	A	7090	Wi
6.0.17	Zn_S4	A	A	7092	Zn
6.0.18	Mz_S4	A	A	7094	Mz
6.0.19	UnNormSum_S4	A	A	7096	Unnormalized sum
6.0.20	ComponentState_S4_0	A	A	2239	Column Component State 1
6.0.21	ComponentState_S4_1	A	A	2240	Column Component State 2
6.1.0	HEAD_6_1	A	A	1057	Concentrations

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
6.1.1	Concentration_S4_0	A	A	9000	Nitrogen
6.1.2	Concentration_S4_1	A	A	9002	Methane
6.1.3	Concentration_S4_2	A	A	9004	Carbon Dioxide
6.1.4	Concentration_S4_3	A	A	9006	Ethane
6.1.5	Concentration_S4_4	A	A	9008	Propane
6.1.6	Concentration_S4_5	A	A	9010	iso-Butane
6.1.7	Concentration_S4_6	A	A	9012	n-Butane
6.1.8	Concentration_S4_7	A	A	9014	neo-Pentane
6.1.9	Concentration_S4_8	A	A	9016	iso-Pentane
6.1.10	Concentration_S4_9	A	A	9018	n-Pentane
6.1.11	Concentration_S4_10	A	A	9020	C6+
6.1.12	Concentration_S4_11	A	A	9022	n-Hexane
6.1.13	Concentration_S4_12	A	A	9024	n-Heptane
6.1.14	Concentration_S4_13	A	A	9026	n-Octane
6.1.15	Concentration_S4_14	A	A	9028	n-Nonane
6.1.16	Concentration_S4_15	A	A	9030	Oxygen
6.1.17	Concentration_S4_16	A	A	9032	Helium
6.1.18	Concentration_S4_17	A	A	9034	Hydrogen
6.1.19	Concentration_S4_18	A	A	9036	Argon
6.1.20	Concentration_S4_19	A	A	9038	Methanol
6.1.21	Concentration_S4_20	A	A	21670	Hydrogensulfid
6.2.0	HEAD_6_2	A	A	1058	Areas
6.2.1	Area_S4_0	A	A	9050	Nitrogen
6.2.2	Area_S4_1	A	A	9052	Methane
6.2.3	Area_S4_2	A	A	9054	Carbon Dioxide
6.2.4	Area_S4_3	A	A	9056	Ethane
6.2.5	Area_S4_4	A	A	9058	Propane
6.2.6	Area_S4_5	A	A	9060	iso-Butane
6.2.7	Area_S4_6	A	A	9062	n-Butane
6.2.8	Area_S4_7	A	A	9064	neo-Pentane
6.2.9	Area_S4_8	A	A	9066	iso-Pentane
6.2.10	Area_S4_9	A	A	9068	n-Pentane
6.2.11	Area_S4_10	A	A	9070	C6+
6.2.12	Area_S4_11	A	A	9072	n-Hexane
6.2.13	Area_S4_12	A	A	9074	n-Heptane
6.2.14	Area_S4_13	A	A	9076	n-Octane
6.2.15	Area_S4_14	A	A	9078	n-Nonane
6.2.16	Area_S4_15	A	A	9080	Oxygen
6.2.17	Area_S4_16	A	A	9082	Helium
6.2.18	Area_S4_17	A	A	9084	Hydrogen
6.2.19	Area_S4_18	A	A	9086	Argon
6.2.20	Area_S4_19	A	A	9088	Methanol
6.2.21	Area_S4_20	A	A	21672	Hydrogensulfid
6.3.0	HEAD_6_3	A	A	1059	Times
6.3.1	StartTime_S4_0	A	A	9100	ST Nitrogen
6.3.2	RT_S4_0	A	A	9150	RT Nitrogen
6.3.3	EndTime_S4_0	A	A	9200	ET Nitrogen
6.3.4	StartTime_S4_1	A	A	9102	ST Methane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
6.3.5	RT_S4_1	A	A	9152	RT Methane
6.3.6	EndTime_S4_1	A	A	9202	ET Methane
6.3.7	StartTime_S4_2	A	A	9104	ST Carbon Dioxide
6.3.8	RT_S4_2	A	A	9154	RT Carbon Dioxide
6.3.9	EndTime_S4_2	A	A	9204	ET Carbon Dioxide
6.3.10	StartTime_S4_3	A	A	9106	ST Ethane
6.3.11	RT_S4_3	A	A	9156	RT Ethane
6.3.12	EndTime_S4_3	A	A	9206	ET Ethane
6.3.13	StartTime_S4_4	A	A	9108	ST Propane
6.3.14	RT_S4_4	A	A	9158	RT Propane
6.3.15	EndTime_S4_4	A	A	9208	ET Propane
6.3.16	StartTime_S4_5	A	A	9110	ST iso-Butane
6.3.17	RT_S4_5	A	A	9160	RT iso-Butane
6.3.18	EndTime_S4_5	A	A	9210	ET iso-Butane
6.3.19	StartTime_S4_6	A	A	9112	ST n-Butane
6.3.20	RT_S4_6	A	A	9162	RT n-Butane
6.3.21	EndTime_S4_6	A	A	9212	ET n-Butane
6.3.22	StartTime_S4_7	A	A	9114	ST neo-Pentane
6.3.23	RT_S4_7	A	A	9164	RT neo-Pentane
6.3.24	EndTime_S4_7	A	A	9214	ET neo-Pentane
6.3.25	StartTime_S4_8	A	A	9116	ST iso-Pentane
6.3.26	RT_S4_8	A	A	9166	RT iso-Pentane
6.3.27	EndTime_S4_8	A	A	9216	ET iso-Pentane
6.3.28	StartTime_S4_9	A	A	9118	ST n-Pentane
6.3.29	RT_S4_9	A	A	9168	RT n-Pentane
6.3.30	EndTime_S4_9	A	A	9218	ET n-Pentane
6.3.31	StartTime_S4_10	A	A	9120	ST C6+
6.3.32	RT_S4_10	A	A	9170	RT C6+
6.3.33	EndTime_S4_10	A	A	9220	ET C6+
6.3.34	StartTime_S4_11	A	A	9122	ST n-Hexane
6.3.35	RT_S4_11	A	A	9172	RT n-Hexane
6.3.36	EndTime_S4_11	A	A	9222	ET n-Hexane
6.3.37	StartTime_S4_12	A	A	9124	ST n-Heptane
6.3.38	RT_S4_12	A	A	9174	RT n-Heptane
6.3.39	EndTime_S4_12	A	A	9224	ET n-Heptane
6.3.40	StartTime_S4_13	A	A	9126	ST n-Octane
6.3.41	RT_S4_13	A	A	9176	RT n-Octane
6.3.42	EndTime_S4_13	A	A	9226	ET n-Octane
6.3.43	StartTime_S4_14	A	A	9128	ST n-Nonane
6.3.44	RT_S4_14	A	A	9178	RT n-Nonane
6.3.45	EndTime_S4_14	A	A	9228	ET n-Nonane
6.3.46	StartTime_S4_15	A	A	9130	ST Oxygen
6.3.47	RT_S4_15	A	A	9180	RT Oxygen
6.3.48	EndTime_S4_15	A	A	9230	ET Oxygen
6.3.49	StartTime_S4_16	A	A	9132	ST Helium
6.3.50	RT_S4_16	A	A	9182	RT Helium
6.3.51	EndTime_S4_16	A	A	9232	ET Helium
6.3.52	StartTime_S4_17	A	A	9134	ST Hydrogen

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
6.3.53	RT_S4_17	A	A	9184	RT Hydrogen
6.3.54	EndTime_S4_17	A	A	9234	ET Hydrogen
6.3.55	StartTime_S4_18	A	A	9136	ST Argon
6.3.56	RT_S4_18	A	A	9186	RT Argon
6.3.57	EndTime_S4_18	A	A	9236	ET Argon
6.3.58	StartTime_S4_19	A	A	9138	ST Methanol
6.3.59	RT_S4_19	A	A	9188	RT Methanol
6.3.60	EndTime_S4_19	A	A	9238	ET Methanol
6.3.61	StartTime_S4_20	A	A	21674	ST Hydrogensulfid
6.3.62	RT_S4_20	A	A	21676	RT Hydrogensulfid
6.3.63	EndTime_S4_20	A	A	21678	ET Hydrogensulfid
7.0.0	HEAD_7	A	A	1060	Reference gas values
7.0.1	StreamNo_Ref	A	A	1061	stream no
7.0.2	Messzeit_Ref	A	A	3246	timestamp
7.0.3	Messzeit_Ref_hours	A	A	1998	timestamp: hours
7.0.4	Messzeit_Ref_minutes	A	A	1999	timestamp: minutes
7.0.5	Messzeit_Ref_seconds	A	A	2000	timestamp: seconds
7.0.6	Messzeit_Ref_day	A	A	2001	timestamp: day
7.0.7	Messzeit_Ref_month	A	A	2002	timestamp: month
7.0.8	Messzeit_Ref_year	A	A	2003	timestamp: year
7.0.9	ChromFile_Ref	A	A	5220	File name
7.0.10	StreamStatus_Ref	A	A	1062	Stream status
7.0.11	Ho_Ref	A	A	7100	Hs
7.0.12	Wo_Ref	A	A	7102	ws
7.0.13	Rhon_Ref	A	A	7104	rho
7.0.14	DV_Ref	A	A	7106	d
7.0.15	Hu_Ref	A	A	7108	Hi
7.0.16	Wu_Ref	A	A	7110	Wi
7.0.17	Zn_Ref	A	A	7112	Zn
7.0.18	Mz_Ref	A	A	7114	Mz
7.0.19	UnNormSum_Ref	A	A	7116	Unnormalized sum
7.0.20	ComponentState_Ref_0	A	A	2241	Column Component State 1
7.0.21	ComponentState_Ref_1	A	A	2242	Column Component State 2
7.1.0	HEAD_7_1	A	A	1063	Concentrations
7.1.1	Concentration_Ref_0	A	A	9250	Nitrogen
7.1.2	Concentration_Ref_1	A	A	9252	Methane
7.1.3	Concentration_Ref_2	A	A	9254	Carbon Dioxide
7.1.4	Concentration_Ref_3	A	A	9256	Ethane
7.1.5	Concentration_Ref_4	A	A	9258	Propane
7.1.6	Concentration_Ref_5	A	A	9260	iso-Butane
7.1.7	Concentration_Ref_6	A	A	9262	n-Butane
7.1.8	Concentration_Ref_7	A	A	9264	neo-Pentane
7.1.9	Concentration_Ref_8	A	A	9266	iso-Pentane
7.1.10	Concentration_Ref_9	A	A	9268	n-Pentane
7.1.11	Concentration_Ref_10	A	A	9270	C6+
7.1.12	Concentration_Ref_11	A	A	9272	n-Hexane
7.1.13	Concentration_Ref_12	A	A	9274	n-Heptane
7.1.14	Concentration_Ref_13	A	A	9276	n-Octane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
7.1.15	Concentration_Ref_14	A	A	9278	n-Nonane
7.1.16	Concentration_Ref_15	A	A	9280	Oxygen
7.1.17	Concentration_Ref_16	A	A	9282	Helium
7.1.18	Concentration_Ref_17	A	A	9284	Hydrogen
7.1.19	Concentration_Ref_18	A	A	9286	Argon
7.1.20	Concentration_Ref_19	A	A	9288	Methanol
7.1.21	Concentration_Ref_20	A	A	21680	Hydrogensulfid
7.2.0	HEAD_7_2	A	A	1064	Areas
7.2.1	Area_Ref_0	A	A	9300	Nitrogen
7.2.2	Area_Ref_1	A	A	9302	Methane
7.2.3	Area_Ref_2	A	A	9304	Carbon Dioxide
7.2.4	Area_Ref_3	A	A	9306	Ethane
7.2.5	Area_Ref_4	A	A	9308	Propane
7.2.6	Area_Ref_5	A	A	9310	iso-Butane
7.2.7	Area_Ref_6	A	A	9312	n-Butane
7.2.8	Area_Ref_7	A	A	9314	neo-Pentane
7.2.9	Area_Ref_8	A	A	9316	iso-Pentane
7.2.10	Area_Ref_9	A	A	9318	n-Pentane
7.2.11	Area_Ref_10	A	A	9320	C6+
7.2.12	Area_Ref_11	A	A	9322	n-Hexane
7.2.13	Area_Ref_12	A	A	9324	n-Heptane
7.2.14	Area_Ref_13	A	A	9326	n-Octane
7.2.15	Area_Ref_14	A	A	9328	n-Nonane
7.2.16	Area_Ref_15	A	A	9330	Oxygen
7.2.17	Area_Ref_16	A	A	9332	Helium
7.2.18	Area_Ref_17	A	A	9334	Hydrogen
7.2.19	Area_Ref_18	A	A	9336	Argon
7.2.20	Area_Ref_19	A	A	9338	Methanol
7.2.21	Area_Ref_20	A	A	21682	Hydrogensulfid
7.3.0	HEAD_7_3	A	A	1065	Times
7.3.1	StartTime_Ref_0	A	A	9350	ST Nitrogen
7.3.2	RT_Ref_0	A	A	9400	RT Nitrogen
7.3.3	EndTime_Ref_0	A	A	9450	ET Nitrogen
7.3.4	StartTime_Ref_1	A	A	9352	ST Methane
7.3.5	RT_Ref_1	A	A	9402	RT Methane
7.3.6	EndTime_Ref_1	A	A	9452	ET Methane
7.3.7	StartTime_Ref_2	A	A	9354	ST Carbon Dioxide
7.3.8	RT_Ref_2	A	A	9404	RT Carbon Dioxide
7.3.9	EndTime_Ref_2	A	A	9454	ET Carbon Dioxide
7.3.10	StartTime_Ref_3	A	A	9356	ST Ethane
7.3.11	RT_Ref_3	A	A	9406	RT Ethane
7.3.12	EndTime_Ref_3	A	A	9456	ET Ethane
7.3.13	StartTime_Ref_4	A	A	9358	ST Propane
7.3.14	RT_Ref_4	A	A	9408	RT Propane
7.3.15	EndTime_Ref_4	A	A	9458	ET Propane
7.3.16	StartTime_Ref_5	A	A	9360	ST iso-Butane
7.3.17	RT_Ref_5	A	A	9410	RT iso-Butane
7.3.18	EndTime_Ref_5	A	A	9460	ET iso-Butane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
7.3.19	StartTime_Ref_6	A	A	9362	ST n-Butane
7.3.20	RT_Ref_6	A	A	9412	RT n-Butane
7.3.21	EndTime_Ref_6	A	A	9462	ET n-Butane
7.3.22	StartTime_Ref_7	A	A	9364	ST neo-Pentane
7.3.23	RT_Ref_7	A	A	9414	RT neo-Pentane
7.3.24	EndTime_Ref_7	A	A	9464	ET neo-Pentane
7.3.25	StartTime_Ref_8	A	A	9366	ST iso-Pentane
7.3.26	RT_Ref_8	A	A	9416	RT iso-Pentane
7.3.27	EndTime_Ref_8	A	A	9466	ET iso-Pentane
7.3.28	StartTime_Ref_9	A	A	9368	ST n-Pentane
7.3.29	RT_Ref_9	A	A	9418	RT n-Pentane
7.3.30	EndTime_Ref_9	A	A	9468	ET n-Pentane
7.3.31	StartTime_Ref_10	A	A	9370	ST C6+
7.3.32	RT_Ref_10	A	A	9420	RT C6+
7.3.33	EndTime_Ref_10	A	A	9470	ET C6+
7.3.34	StartTime_Ref_11	A	A	9372	ST n-Hexane
7.3.35	RT_Ref_11	A	A	9422	RT n-Hexane
7.3.36	EndTime_Ref_11	A	A	9472	ET n-Hexane
7.3.37	StartTime_Ref_12	A	A	9374	ST n-Heptane
7.3.38	RT_Ref_12	A	A	9424	RT n-Heptane
7.3.39	EndTime_Ref_12	A	A	9474	ET n-Heptane
7.3.40	StartTime_Ref_13	A	A	9376	ST n-Octane
7.3.41	RT_Ref_13	A	A	9426	RT n-Octane
7.3.42	EndTime_Ref_13	A	A	9476	ET n-Octane
7.3.43	StartTime_Ref_14	A	A	9378	ST n-Nonane
7.3.44	RT_Ref_14	A	A	9428	RT n-Nonane
7.3.45	EndTime_Ref_14	A	A	9478	ET n-Nonane
7.3.46	StartTime_Ref_15	A	A	9380	ST Oxygen
7.3.47	RT_Ref_15	A	A	9430	RT Oxygen
7.3.48	EndTime_Ref_15	A	A	9480	ET Oxygen
7.3.49	StartTime_Ref_16	A	A	9382	ST Helium
7.3.50	RT_Ref_16	A	A	9432	RT Helium
7.3.51	EndTime_Ref_16	A	A	9482	ET Helium
7.3.52	StartTime_Ref_17	A	A	9384	ST Hydrogen
7.3.53	RT_Ref_17	A	A	9434	RT Hydrogen
7.3.54	EndTime_Ref_17	A	A	9484	ET Hydrogen
7.3.55	StartTime_Ref_18	A	A	9386	ST Argon
7.3.56	RT_Ref_18	A	A	9436	RT Argon
7.3.57	EndTime_Ref_18	A	A	9486	ET Argon
7.3.58	StartTime_Ref_19	A	A	9388	ST Methanol
7.3.59	RT_Ref_19	A	A	9438	RT Methanol
7.3.60	EndTime_Ref_19	A	A	9488	ET Methanol
7.3.61	StartTime_Ref_20	A	A	21684	ST Hydrogensulfid
7.3.62	RT_Ref_20	A	A	21686	RT Hydrogensulfid
7.3.63	EndTime_Ref_20	A	A	21688	ET Hydrogensulfid
7.4.0	HEAD_7_4	I	I	2172	Deviations
7.4.1	RefAbweichung_0	I	I	22026	Nitrogen
7.4.2	RefAbweichung_1	I	I	22028	Methane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
7.4.3	RefAbweichung_2	I	I	22030	Carbon Dioxide
7.4.4	RefAbweichung_3	I	I	22032	Ethane
7.4.5	RefAbweichung_4	I	I	22034	Propane
7.4.6	RefAbweichung_5	I	I	22036	iso-Butane
7.4.7	RefAbweichung_6	I	I	22038	n-Butane
7.4.8	RefAbweichung_7	I	I	22040	neo-Pentane
7.4.9	RefAbweichung_8	I	I	22042	iso-Pentane
7.4.10	RefAbweichung_9	I	I	22044	n-Pentane
7.4.11	RefAbweichung_10	I	I	22046	C6+
7.4.12	RefAbweichung_11	I	I	22048	n-Hexane
7.4.13	RefAbweichung_12	I	I	22050	n-Heptane
7.4.14	RefAbweichung_13	I	I	22052	n-Octane
7.4.15	RefAbweichung_14	I	I	22054	n-Nonane
7.4.16	RefAbweichung_15	I	I	22056	Oxygen
7.4.17	RefAbweichung_16	I	I	22058	Helium
7.4.18	RefAbweichung_17	I	I	22060	Hydrogen
7.4.19	RefAbweichung_18	I	I	22062	Argon
7.4.20	RefAbweichung_19	I	I	22064	Methanol
7.4.21	RefAbweichung_20	I	I	22066	Hydrogensulfid
7.4.22	RefAbweichungKompErr	I	I	3356	Erroneous components
7.5.0	HEAD_7_5	I	I	2173	Permitted deviations
7.5.1	RefZulAbweichung_0	I	I	22068	Nitrogen
7.5.2	RefZulAbweichung_1	I	I	22070	Methane
7.5.3	RefZulAbweichung_2	I	I	22072	Carbon Dioxide
7.5.4	RefZulAbweichung_3	I	I	22074	Ethane
7.5.5	RefZulAbweichung_4	I	I	22076	Propane
7.5.6	RefZulAbweichung_5	I	I	22078	iso-Butane
7.5.7	RefZulAbweichung_6	I	I	22080	n-Butane
7.5.8	RefZulAbweichung_7	I	I	22082	neo-Pentane
7.5.9	RefZulAbweichung_8	I	I	22084	iso-Pentane
7.5.10	RefZulAbweichung_9	I	I	22086	n-Pentane
7.5.11	RefZulAbweichung_10	I	I	22088	C6+
7.5.12	RefZulAbweichung_11	I	I	22090	n-Hexane
7.5.13	RefZulAbweichung_12	I	I	22092	n-Heptane
7.5.14	RefZulAbweichung_13	I	I	22094	n-Octane
7.5.15	RefZulAbweichung_14	I	I	22096	n-Nonane
7.5.16	RefZulAbweichung_15	I	I	22098	Oxygen
7.5.17	RefZulAbweichung_16	I	I	22100	Helium
7.5.18	RefZulAbweichung_17	I	I	22102	Hydrogen
7.5.19	RefZulAbweichung_18	I	I	22104	Argon
7.5.20	RefZulAbweichung_19	I	I	22106	Methanol
7.5.21	RefZulAbweichung_20	I	I	22108	Hydrogensulfid
8.0.0	HEAD_8	A	A	1066	Calibration gas values
8.0.1	StreamNo_Cal	A	A	1067	stream no
8.0.2	Messzeit_Cal	A	A	3248	timestamp
8.0.3	Messzeit_Cal_hours	A	A	2004	timestamp: hours
8.0.4	Messzeit_Cal_minutes	A	A	2005	timestamp: minutes
8.0.5	Messzeit_Cal_seconds	A	A	2006	timestamp: seconds

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
8.0.6	Messzeit_Cal_day	A	A	2007	timestamp: day
8.0.7	Messzeit_Cal_month	A	A	2008	timestamp: month
8.0.8	Messzeit_Cal_year	A	A	2009	timestamp: year
8.0.9	ChromFile_Cal	A	A	5260	File name
8.0.10	StreamStatus_Cal	A	A	1068	Stream status
8.0.11	Ho_Cal	A	A	7120	Hs
8.0.12	Wo_Cal	A	A	7122	ws
8.0.13	Rhon_Cal	A	A	7124	rho
8.0.14	DV_Cal	A	A	7126	d
8.0.15	Hu_Cal	A	A	7128	Hi
8.0.16	Wu_Cal	A	A	7130	Wi
8.0.17	Zn_Cal	A	A	7132	Zn
8.0.18	Mz_Cal	A	A	7134	Mz
8.0.19	UnNormSum_Cal	A	A	7136	Unnormalized sum
8.0.20	ComponentState_Cal_0	A	A	2243	Column Component State 1
8.0.21	ComponentState_Cal_1	A	A	2244	Column Component State 2
8.1.0	HEAD_8_1	A	A	1069	Concentrations
8.1.1	Concentration_Cal_0	A	A	9500	Nitrogen
8.1.2	Concentration_Cal_1	A	A	9502	Methane
8.1.3	Concentration_Cal_2	A	A	9504	Carbon Dioxide
8.1.4	Concentration_Cal_3	A	A	9506	Ethane
8.1.5	Concentration_Cal_4	A	A	9508	Propane
8.1.6	Concentration_Cal_5	A	A	9510	iso-Butane
8.1.7	Concentration_Cal_6	A	A	9512	n-Butane
8.1.8	Concentration_Cal_7	A	A	9514	neo-Pentane
8.1.9	Concentration_Cal_8	A	A	9516	iso-Pentane
8.1.10	Concentration_Cal_9	A	A	9518	n-Pentane
8.1.11	Concentration_Cal_10	A	A	9520	C6+
8.1.12	Concentration_Cal_11	A	A	9522	n-Hexane
8.1.13	Concentration_Cal_12	A	A	9524	n-Heptane
8.1.14	Concentration_Cal_13	A	A	9526	n-Octane
8.1.15	Concentration_Cal_14	A	A	9528	n-Nonane
8.1.16	Concentration_Cal_15	A	A	9530	Oxygen
8.1.17	Concentration_Cal_16	A	A	9532	Helium
8.1.18	Concentration_Cal_17	A	A	9534	Hydrogen
8.1.19	Concentration_Cal_18	A	A	9536	Argon
8.1.20	Concentration_Cal_19	A	A	9538	Methanol
8.1.21	Concentration_Cal_20	A	A	21690	Hydrogensulfid
8.2.0	HEAD_8_2	A	A	1070	Areas
8.2.1	Area_Cal_0	A	A	9550	Nitrogen
8.2.2	Area_Cal_1	A	A	9552	Methane
8.2.3	Area_Cal_2	A	A	9554	Carbon Dioxide
8.2.4	Area_Cal_3	A	A	9556	Ethane
8.2.5	Area_Cal_4	A	A	9558	Propane
8.2.6	Area_Cal_5	A	A	9560	iso-Butane
8.2.7	Area_Cal_6	A	A	9562	n-Butane
8.2.8	Area_Cal_7	A	A	9564	neo-Pentane
8.2.9	Area_Cal_8	A	A	9566	iso-Pentane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
8.2.10	Area_Cal_9	A	A	9568	n-Pentane
8.2.11	Area_Cal_10	A	A	9570	C6+
8.2.12	Area_Cal_11	A	A	9572	n-Hexane
8.2.13	Area_Cal_12	A	A	9574	n-Heptane
8.2.14	Area_Cal_13	A	A	9576	n-Octane
8.2.15	Area_Cal_14	A	A	9578	n-Nonane
8.2.16	Area_Cal_15	A	A	9580	Oxygen
8.2.17	Area_Cal_16	A	A	9582	Helium
8.2.18	Area_Cal_17	A	A	9584	Hydrogen
8.2.19	Area_Cal_18	A	A	9586	Argon
8.2.20	Area_Cal_19	A	A	9588	Methanol
8.2.21	Area_Cal_20	A	A	21692	Hydrogensulfid
8.3.0	HEAD_8_3	A	A	1071	Times
8.3.1	StartTime_Cal_0	A	A	9600	ST Nitrogen
8.3.2	RT_Cal_0	A	A	9650	RT Nitrogen
8.3.3	EndTime_Cal_0	A	A	9700	ET Nitrogen
8.3.4	StartTime_Cal_1	A	A	9602	ST Methane
8.3.5	RT_Cal_1	A	A	9652	RT Methane
8.3.6	EndTime_Cal_1	A	A	9702	ET Methane
8.3.7	StartTime_Cal_2	A	A	9604	ST Carbon Dioxide
8.3.8	RT_Cal_2	A	A	9654	RT Carbon Dioxide
8.3.9	EndTime_Cal_2	A	A	9704	ET Carbon Dioxide
8.3.10	StartTime_Cal_3	A	A	9606	ST Ethane
8.3.11	RT_Cal_3	A	A	9656	RT Ethane
8.3.12	EndTime_Cal_3	A	A	9706	ET Ethane
8.3.13	StartTime_Cal_4	A	A	9608	ST Propane
8.3.14	RT_Cal_4	A	A	9658	RT Propane
8.3.15	EndTime_Cal_4	A	A	9708	ET Propane
8.3.16	StartTime_Cal_5	A	A	9610	ST iso-Butane
8.3.17	RT_Cal_5	A	A	9660	RT iso-Butane
8.3.18	EndTime_Cal_5	A	A	9710	ET iso-Butane
8.3.19	StartTime_Cal_6	A	A	9612	ST n-Butane
8.3.20	RT_Cal_6	A	A	9662	RT n-Butane
8.3.21	EndTime_Cal_6	A	A	9712	ET n-Butane
8.3.22	StartTime_Cal_7	A	A	9614	ST neo-Pentane
8.3.23	RT_Cal_7	A	A	9664	RT neo-Pentane
8.3.24	EndTime_Cal_7	A	A	9714	ET neo-Pentane
8.3.25	StartTime_Cal_8	A	A	9616	ST iso-Pentane
8.3.26	RT_Cal_8	A	A	9666	RT iso-Pentane
8.3.27	EndTime_Cal_8	A	A	9716	ET iso-Pentane
8.3.28	StartTime_Cal_9	A	A	9618	ST n-Pentane
8.3.29	RT_Cal_9	A	A	9668	RT n-Pentane
8.3.30	EndTime_Cal_9	A	A	9718	ET n-Pentane
8.3.31	StartTime_Cal_10	A	A	9620	ST C6+
8.3.32	RT_Cal_10	A	A	9670	RT C6+
8.3.33	EndTime_Cal_10	A	A	9720	ET C6+
8.3.34	StartTime_Cal_11	A	A	9622	ST n-Hexane
8.3.35	RT_Cal_11	A	A	9672	RT n-Hexane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
8.3.36	EndTime_Cal_11	A	A	9722	ET n-Hexane
8.3.37	StartTime_Cal_12	A	A	9624	ST n-Heptane
8.3.38	RT_Cal_12	A	A	9674	RT n-Heptane
8.3.39	EndTime_Cal_12	A	A	9724	ET n-Heptane
8.3.40	StartTime_Cal_13	A	A	9626	ST n-Octane
8.3.41	RT_Cal_13	A	A	9676	RT n-Octane
8.3.42	EndTime_Cal_13	A	A	9726	ET n-Octane
8.3.43	StartTime_Cal_14	A	A	9628	ST n-Nonane
8.3.44	RT_Cal_14	A	A	9678	RT n-Nonane
8.3.45	EndTime_Cal_14	A	A	9728	ET n-Nonane
8.3.46	StartTime_Cal_15	A	A	9630	ST Oxygen
8.3.47	RT_Cal_15	A	A	9680	RT Oxygen
8.3.48	EndTime_Cal_15	A	A	9730	ET Oxygen
8.3.49	StartTime_Cal_16	A	A	9632	ST Helium
8.3.50	RT_Cal_16	A	A	9682	RT Helium
8.3.51	EndTime_Cal_16	A	A	9732	ET Helium
8.3.52	StartTime_Cal_17	A	A	9634	ST Hydrogen
8.3.53	RT_Cal_17	A	A	9684	RT Hydrogen
8.3.54	EndTime_Cal_17	A	A	9734	ET Hydrogen
8.3.55	StartTime_Cal_18	A	A	9636	ST Argon
8.3.56	RT_Cal_18	A	A	9686	RT Argon
8.3.57	EndTime_Cal_18	A	A	9736	ET Argon
8.3.58	StartTime_Cal_19	A	A	9638	ST Methanol
8.3.59	RT_Cal_19	A	A	9688	RT Methanol
8.3.60	EndTime_Cal_19	A	A	9738	ET Methanol
8.3.61	StartTime_Cal_20	A	A	21694	ST Hydrogensulfid
8.3.62	RT_Cal_20	A	A	21696	RT Hydrogensulfid
8.3.63	EndTime_Cal_20	A	A	21698	ET Hydrogensulfid
9.0.0	HEAD_09	A	A	1072	Calibration results
9.0.1	CalState	A	A	1073	Calibration state
9.0.2	BCalTime	P	P	3358	last basic calibration
9.1.0	HEAD_09_1	A	A	1074	RFZ
9.1.1	RFZ_0	P	P	9750	Nitrogen
9.1.2	RFZ_1	P	P	9752	Methane
9.1.3	RFZ_2	P	P	9754	Carbon Dioxide
9.1.4	RFZ_3	P	P	9756	Ethane
9.1.5	RFZ_4	P	P	9758	Propane
9.1.6	RFZ_5	P	P	9760	iso-Butane
9.1.7	RFZ_6	P	P	9762	n-Butane
9.1.8	RFZ_7	P	P	9764	neo-Pentane
9.1.9	RFZ_8	P	P	9766	iso-Pentane
9.1.10	RFZ_9	P	P	9768	n-Pentane
9.1.11	RFZ_10	P	P	9770	C6+
9.1.12	RFZ_11	P	P	9772	n-Hexane
9.1.13	RFZ_12	P	P	9774	n-Heptane
9.1.14	RFZ_13	P	P	9776	n-Octane
9.1.15	RFZ_14	P	P	9778	n-Nonane
9.1.16	RFZ_15	P	P	9780	Oxygen

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.1.17	RFZ_16	P	P	9782	Helium
9.1.18	RFZ_17	P	P	9784	Hydrogen
9.1.19	RFZ_18	P	P	9786	Argon
9.1.20	RFZ_19	P	P	9788	Methanol
9.1.21	RFZ_20	P	P	21700	Hydrogensulfid
9.2.0	HEAD_09_2	A	A	1075	RF
9.2.1	RF_0	P	P	9800	Nitrogen
9.2.2	RF_1	P	P	9802	Methane
9.2.3	RF_2	P	P	9804	Carbon Dioxide
9.2.4	RF_3	P	P	9806	Ethane
9.2.5	RF_4	P	P	9808	Propane
9.2.6	RF_5	P	P	9810	iso-Butane
9.2.7	RF_6	P	P	9812	n-Butane
9.2.8	RF_7	P	P	9814	neo-Pentane
9.2.9	RF_8	P	P	9816	iso-Pentane
9.2.10	RF_9	P	P	9818	n-Pentane
9.2.11	RF_10	P	P	9820	C6+
9.2.12	RF_11	P	P	9822	n-Hexane
9.2.13	RF_12	P	P	9824	n-Heptane
9.2.14	RF_13	P	P	9826	n-Octane
9.2.15	RF_14	P	P	9828	n-Nonane
9.2.16	RF_15	P	P	9830	Oxygen
9.2.17	RF_16	P	P	9832	Helium
9.2.18	RF_17	P	P	9834	Hydrogen
9.2.19	RF_18	P	P	9836	Argon
9.2.20	RF_19	P	P	9838	Methanol
9.2.21	RF_20	P	P	21702	Hydrogensulfid
9.3.0	HEAD_09_3	A	A	2018	Delta RF
9.3.1	DELTA_RF_0	P	P	11140	Nitrogen
9.3.2	DELTA_RF_1	P	P	11142	Methane
9.3.3	DELTA_RF_2	P	P	11144	Carbon Dioxide
9.3.4	DELTA_RF_3	P	P	11146	Ethane
9.3.5	DELTA_RF_4	P	P	11148	Propane
9.3.6	DELTA_RF_5	P	P	11150	iso-Butane
9.3.7	DELTA_RF_6	P	P	11152	n-Butane
9.3.8	DELTA_RF_7	P	P	11154	neo-Pentane
9.3.9	DELTA_RF_8	P	P	11156	iso-Pentane
9.3.10	DELTA_RF_9	P	P	11158	n-Pentane
9.3.11	DELTA_RF_10	P	P	11160	C6+
9.3.12	DELTA_RF_11	P	P	11162	n-Hexane
9.3.13	DELTA_RF_12	P	P	11164	n-Heptane
9.3.14	DELTA_RF_13	P	P	11166	n-Octane
9.3.15	DELTA_RF_14	P	P	11168	n-Nonane
9.3.16	DELTA_RF_15	P	P	11170	Oxygen
9.3.17	DELTA_RF_16	P	P	11172	Helium
9.3.18	DELTA_RF_17	P	P	11174	Hydrogen
9.3.19	DELTA_RF_18	P	P	11176	Argon
9.3.20	DELTA_RF_19	P	P	11178	Methanol

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.3.21	DELTA_RF_20	P	P	21704	Hydrogensulfid
9.4.0	HEAD_09_4	A	A	2058	Original RT
9.4.1	OrigRT_0	P	P	21328	Nitrogen
9.4.2	OrigRT_1	P	P	21330	Methane
9.4.3	OrigRT_2	P	P	21332	Carbon Dioxide
9.4.4	OrigRT_3	P	P	21334	Ethane
9.4.5	OrigRT_4	P	P	21336	Propane
9.4.6	OrigRT_5	P	P	21338	iso-Butane
9.4.7	OrigRT_6	P	P	21340	n-Butane
9.4.8	OrigRT_7	P	P	21342	neo-Pentane
9.4.9	OrigRT_8	P	P	21344	iso-Pentane
9.4.10	OrigRT_9	P	P	21346	n-Pentane
9.4.11	OrigRT_10	P	P	21348	C6+
9.4.12	OrigRT_11	P	P	21350	n-Hexane
9.4.13	OrigRT_12	P	P	21352	n-Heptane
9.4.14	OrigRT_13	P	P	21354	n-Octane
9.4.15	OrigRT_14	P	P	21356	n-Nonane
9.4.16	OrigRT_15	P	P	21358	Oxygen
9.4.17	OrigRT_16	P	P	21360	Helium
9.4.18	OrigRT_17	P	P	21362	Hydrogen
9.4.19	OrigRT_18	P	P	21364	Argon
9.4.20	OrigRT_19	P	P	21366	Methanol
9.4.21	OrigRT_20	P	P	21706	Hydrogensulfid
9.5.0	HEAD_09_5	A	A	1076	RTZ
9.5.1	RTZ_0	P	P	9850	Nitrogen
9.5.2	RTZ_1	P	P	9852	Methane
9.5.3	RTZ_2	P	P	9854	Carbon Dioxide
9.5.4	RTZ_3	P	P	9856	Ethane
9.5.5	RTZ_4	P	P	9858	Propane
9.5.6	RTZ_5	P	P	9860	iso-Butane
9.5.7	RTZ_6	P	P	9862	n-Butane
9.5.8	RTZ_7	P	P	9864	neo-Pentane
9.5.9	RTZ_8	P	P	9866	iso-Pentane
9.5.10	RTZ_9	P	P	9868	n-Pentane
9.5.11	RTZ_10	P	P	9870	C6+
9.5.12	RTZ_11	P	P	9872	n-Hexane
9.5.13	RTZ_12	P	P	9874	n-Heptane
9.5.14	RTZ_13	P	P	9876	n-Octane
9.5.15	RTZ_14	P	P	9878	n-Nonane
9.5.16	RTZ_15	P	P	9880	Oxygen
9.5.17	RTZ_16	P	P	9882	Helium
9.5.18	RTZ_17	P	P	9884	Hydrogen
9.5.19	RTZ_18	P	P	9886	Argon
9.5.20	RTZ_19	P	P	9888	Methanol
9.5.21	RTZ_20	P	P	21708	Hydrogensulfid
9.6.0	HEAD_09_6	A	A	1872	RT
9.6.1	RT_0	P	P	11060	Nitrogen
9.6.2	RT_1	P	P	11062	Methane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.6.3	RT_2	P	P	11064	Carbon Dioxide
9.6.4	RT_3	P	P	11066	Ethane
9.6.5	RT_4	P	P	11068	Propane
9.6.6	RT_5	P	P	11070	iso-Butane
9.6.7	RT_6	P	P	11072	n-Butane
9.6.8	RT_7	P	P	11074	neo-Pentane
9.6.9	RT_8	P	P	11076	iso-Pentane
9.6.10	RT_9	P	P	11078	n-Pentane
9.6.11	RT_10	P	P	11080	C6+
9.6.12	RT_11	P	P	11082	n-Hexane
9.6.13	RT_12	P	P	11084	n-Heptane
9.6.14	RT_13	P	P	11086	n-Octane
9.6.15	RT_14	P	P	11088	n-Nonane
9.6.16	RT_15	P	P	11090	Oxygen
9.6.17	RT_16	P	P	11092	Helium
9.6.18	RT_17	P	P	11094	Hydrogen
9.6.19	RT_18	P	P	11096	Argon
9.6.20	RT_19	P	P	11098	Methanol
9.6.21	RT_20	P	P	21710	Hydrogensulfid
9.7.0	HEAD_09_7	A	A	2020	Delta RT to RTZ
9.7.1	DELTA_RT_0	P	P	11100	Nitrogen
9.7.2	DELTA_RT_1	P	P	11102	Methane
9.7.3	DELTA_RT_2	P	P	11104	Carbon Dioxide
9.7.4	DELTA_RT_3	P	P	11106	Ethane
9.7.5	DELTA_RT_4	P	P	11108	Propane
9.7.6	DELTA_RT_5	P	P	11110	iso-Butane
9.7.7	DELTA_RT_6	P	P	11112	n-Butane
9.7.8	DELTA_RT_7	P	P	11114	neo-Pentane
9.7.9	DELTA_RT_8	P	P	11116	iso-Pentane
9.7.10	DELTA_RT_9	P	P	11118	n-Pentane
9.7.11	DELTA_RT_10	P	P	11120	C6+
9.7.12	DELTA_RT_11	P	P	11122	n-Hexane
9.7.13	DELTA_RT_12	P	P	11124	n-Heptane
9.7.14	DELTA_RT_13	P	P	11126	n-Octane
9.7.15	DELTA_RT_14	P	P	11128	n-Nonane
9.7.16	DELTA_RT_15	P	P	11130	Oxygen
9.7.17	DELTA_RT_16	P	P	11132	Helium
9.7.18	DELTA_RT_17	P	P	11134	Hydrogen
9.7.19	DELTA_RT_18	P	P	11136	Argon
9.7.20	DELTA_RT_19	P	P	11138	Methanol
9.7.21	DELTA_RT_20	P	P	21712	Hydrogensulfid
9.8.0	HEAD_09_8	A	A	2059	Delta RT to orig. RT
9.8.1	DELTA_OrigRT_0	P	P	21368	Nitrogen
9.8.2	DELTA_OrigRT_1	P	P	21370	Methane
9.8.3	DELTA_OrigRT_2	P	P	21372	Carbon Dioxide
9.8.4	DELTA_OrigRT_3	P	P	21374	Ethane
9.8.5	DELTA_OrigRT_4	P	P	21376	Propane
9.8.6	DELTA_OrigRT_5	P	P	21378	iso-Butane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.8.7	DELTA_OrigRT_6	P	P	21380	n-Butane
9.8.8	DELTA_OrigRT_7	P	P	21382	neo-Pentane
9.8.9	DELTA_OrigRT_8	P	P	21384	iso-Pentane
9.8.10	DELTA_OrigRT_9	P	P	21386	n-Pentane
9.8.11	DELTA_OrigRT_10	P	P	21388	C6+
9.8.12	DELTA_OrigRT_11	P	P	21390	n-Hexane
9.8.13	DELTA_OrigRT_12	P	P	21392	n-Heptane
9.8.14	DELTA_OrigRT_13	P	P	21394	n-Octane
9.8.15	DELTA_OrigRT_14	P	P	21396	n-Nonane
9.8.16	DELTA_OrigRT_15	P	P	21398	Oxygen
9.8.17	DELTA_OrigRT_16	P	P	21400	Helium
9.8.18	DELTA_OrigRT_17	P	P	21402	Hydrogen
9.8.19	DELTA_OrigRT_18	P	P	21404	Argon
9.8.20	DELTA_OrigRT_19	P	P	21406	Methanol
9.8.21	DELTA_OrigRT_20	P	P	21714	Hydrogensulfid
9.9.0	HEAD_09_9	A	A	1077	Area sum
9.9.1	BCalSumArea	P	P	3002	BCAL: area sum
9.9.2	CalSumArea	P	P	3004	CAL: area sum
9.9.3	CalSumDeviation	A	A	7138	Sum deviation
9.10.0	HEAD_09_10	A	A	1559	Deviations
9.10.1	RhonCalDelta	A	A	10814	RhonCalDelta
9.10.2	HoCalDelta	A	A	10816	HoCalDelta
9.10.3	Co2CalDelta	A	A	10818	Co2CalDelta
9.11.0	HEAD_09_11	A	A	1636	Summation
9.11.1	C6pStarttime	P	P	10846	C6p Start time
9.12.0	HEAD_09_12	I	I	2093	Orig. calibration factors
9.12.1	OrigCalFact_0	I	I	21542	Nitrogen
9.12.2	OrigCalFact_1	I	I	21544	Methane
9.12.3	OrigCalFact_2	I	I	21546	Carbon Dioxide
9.12.4	OrigCalFact_3	I	I	21548	Ethane
9.12.5	OrigCalFact_4	I	I	21550	Propane
9.12.6	OrigCalFact_5	I	I	21552	iso-Butane
9.12.7	OrigCalFact_6	I	I	21554	n-Butane
9.12.8	OrigCalFact_7	I	I	21556	neo-Pentane
9.12.9	OrigCalFact_8	I	I	21558	iso-Pentane
9.12.10	OrigCalFact_9	I	I	21560	n-Pentane
9.12.11	OrigCalFact_10	I	I	21562	C6+
9.12.12	OrigCalFact_11	I	I	21564	n-Hexane
9.12.13	OrigCalFact_12	I	I	21566	n-Heptane
9.12.14	OrigCalFact_13	I	I	21568	n-Octane
9.12.15	OrigCalFact_14	I	I	21570	n-Nonane
9.12.16	OrigCalFact_15	I	I	21572	Oxygen
9.12.17	OrigCalFact_16	I	I	21574	Helium
9.12.18	OrigCalFact_17	I	I	21576	Hydrogen
9.12.19	OrigCalFact_18	I	I	21578	Argon
9.12.20	OrigCalFact_19	I	I	21580	Methanol
9.12.21	OrigCalFact_20	I	I	21582	Hydrogensulfid
9.13.0	HEAD_09_13	I	I	2094	Calibration factors

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.13.1	CalFact_0	I	I	21584	Nitrogen
9.13.2	CalFact_1	I	I	21586	Methane
9.13.3	CalFact_2	I	I	21588	Carbon Dioxide
9.13.4	CalFact_3	I	I	21590	Ethane
9.13.5	CalFact_4	I	I	21592	Propane
9.13.6	CalFact_5	I	I	21594	iso-Butane
9.13.7	CalFact_6	I	I	21596	n-Butane
9.13.8	CalFact_7	I	I	21598	neo-Pentane
9.13.9	CalFact_8	I	I	21600	iso-Pentane
9.13.10	CalFact_9	I	I	21602	n-Pentane
9.13.11	CalFact_10	I	I	21604	C6+
9.13.12	CalFact_11	I	I	21606	n-Hexane
9.13.13	CalFact_12	I	I	21608	n-Heptane
9.13.14	CalFact_13	I	I	21610	n-Octane
9.13.15	CalFact_14	I	I	21612	n-Nonane
9.13.16	CalFact_15	I	I	21614	Oxygen
9.13.17	CalFact_16	I	I	21616	Helium
9.13.18	CalFact_17	I	I	21618	Hydrogen
9.13.19	CalFact_18	I	I	21620	Argon
9.13.20	CalFact_19	I	I	21622	Methanol
9.13.21	CalFact_20	I	I	21624	Hydrogensulfid
9.14.0	HEAD_09_14	I	I	2099	Delta calibration factors
9.14.1	DELTA_CalFact_0	I	I	21854	Nitrogen
9.14.2	DELTA_CalFact_1	I	I	21856	Methane
9.14.3	DELTA_CalFact_2	I	I	21858	Carbon Dioxide
9.14.4	DELTA_CalFact_3	I	I	21860	Ethane
9.14.5	DELTA_CalFact_4	I	I	21862	Propane
9.14.6	DELTA_CalFact_5	I	I	21864	iso-Butane
9.14.7	DELTA_CalFact_6	I	I	21866	n-Butane
9.14.8	DELTA_CalFact_7	I	I	21868	neo-Pentane
9.14.9	DELTA_CalFact_8	I	I	21870	iso-Pentane
9.14.10	DELTA_CalFact_9	I	I	21872	n-Pentane
9.14.11	DELTA_CalFact_10	I	I	21874	C6+
9.14.12	DELTA_CalFact_11	I	I	21876	n-Hexane
9.14.13	DELTA_CalFact_12	I	I	21878	n-Heptane
9.14.14	DELTA_CalFact_13	I	I	21880	n-Octane
9.14.15	DELTA_CalFact_14	I	I	21882	n-Nonane
9.14.16	DELTA_CalFact_15	I	I	21884	Oxygen
9.14.17	DELTA_CalFact_16	I	I	21886	Helium
9.14.18	DELTA_CalFact_17	I	I	21888	Hydrogen
9.14.19	DELTA_CalFact_18	I	I	21890	Argon
9.14.20	DELTA_CalFact_19	I	I	21892	Methanol
9.14.21	DELTA_CalFact_20	I	I	21894	Hydrogensulfid
9.15.0	HEAD_09_15	I	I	2097	Orig. rel. spread
9.15.1	OrigRelAusschlag_0	I	I	21768	Nitrogen
9.15.2	OrigRelAusschlag_1	I	I	21770	Methane
9.15.3	OrigRelAusschlag_2	I	I	21772	Carbon Dioxide
9.15.4	OrigRelAusschlag_3	I	I	21774	Ethane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.15.5	OrigRelAusschlag_4	I	I	21776	Propane
9.15.6	OrigRelAusschlag_5	I	I	21778	iso-Butane
9.15.7	OrigRelAusschlag_6	I	I	21780	n-Butane
9.15.8	OrigRelAusschlag_7	I	I	21782	neo-Pentane
9.15.9	OrigRelAusschlag_8	I	I	21784	iso-Pentane
9.15.10	OrigRelAusschlag_9	I	I	21786	n-Pentane
9.15.11	OrigRelAusschlag_10	I	I	21788	C6+
9.15.12	OrigRelAusschlag_11	I	I	21790	n-Hexane
9.15.13	OrigRelAusschlag_12	I	I	21792	n-Heptane
9.15.14	OrigRelAusschlag_13	I	I	21794	n-Octane
9.15.15	OrigRelAusschlag_14	I	I	21796	n-Nonane
9.15.16	OrigRelAusschlag_15	I	I	21798	Oxygen
9.15.17	OrigRelAusschlag_16	I	I	21800	Helium
9.15.18	OrigRelAusschlag_17	I	I	21802	Hydrogen
9.15.19	OrigRelAusschlag_18	I	I	21804	Argon
9.15.20	OrigRelAusschlag_19	I	I	21806	Methanol
9.15.21	OrigRelAusschlag_20	I	I	21808	Hydrogensulfid
9.16.0	HEAD_09_16	I	I	2098	Rel. spread
9.16.1	RelAusschlag_0	I	I	21810	Nitrogen
9.16.2	RelAusschlag_1	I	I	21812	Methane
9.16.3	RelAusschlag_2	I	I	21814	Carbon Dioxide
9.16.4	RelAusschlag_3	I	I	21816	Ethane
9.16.5	RelAusschlag_4	I	I	21818	Propane
9.16.6	RelAusschlag_5	I	I	21820	iso-Butane
9.16.7	RelAusschlag_6	I	I	21822	n-Butane
9.16.8	RelAusschlag_7	I	I	21824	neo-Pentane
9.16.9	RelAusschlag_8	I	I	21826	iso-Pentane
9.16.10	RelAusschlag_9	I	I	21828	n-Pentane
9.16.11	RelAusschlag_10	I	I	21830	C6+
9.16.12	RelAusschlag_11	I	I	21832	n-Hexane
9.16.13	RelAusschlag_12	I	I	21834	n-Heptane
9.16.14	RelAusschlag_13	I	I	21836	n-Octane
9.16.15	RelAusschlag_14	I	I	21838	n-Nonane
9.16.16	RelAusschlag_15	I	I	21840	Oxygen
9.16.17	RelAusschlag_16	I	I	21842	Helium
9.16.18	RelAusschlag_17	I	I	21844	Hydrogen
9.16.19	RelAusschlag_18	I	I	21846	Argon
9.16.20	RelAusschlag_19	I	I	21848	Methanol
9.16.21	RelAusschlag_20	I	I	21850	Hydrogensulfid
9.17.0	HEAD_09_17	I	I	2155	Permitted spread
9.17.1	ZulRelAusschlag_0	I	I	21982	Nitrogen
9.17.2	ZulRelAusschlag_1	I	I	21984	Methane
9.17.3	ZulRelAusschlag_2	I	I	21986	Carbon Dioxide
9.17.4	ZulRelAusschlag_3	I	I	21988	Ethane
9.17.5	ZulRelAusschlag_4	I	I	21990	Propane
9.17.6	ZulRelAusschlag_5	I	I	21992	iso-Butane
9.17.7	ZulRelAusschlag_6	I	I	21994	n-Butane
9.17.8	ZulRelAusschlag_7	I	I	21996	neo-Pentane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
9.17.9	ZulRelAusschlag_8	I	I	21998	iso-Pentane
9.17.10	ZulRelAusschlag_9	I	I	22000	n-Pentane
9.17.11	ZulRelAusschlag_10	I	I	22002	C6+
9.17.12	ZulRelAusschlag_11	I	I	22004	n-Hexane
9.17.13	ZulRelAusschlag_12	I	I	22006	n-Heptane
9.17.14	ZulRelAusschlag_13	I	I	22008	n-Octane
9.17.15	ZulRelAusschlag_14	I	I	22010	n-Nonane
9.17.16	ZulRelAusschlag_15	I	I	22012	Oxygen
9.17.17	ZulRelAusschlag_16	I	I	22014	Helium
9.17.18	ZulRelAusschlag_17	I	I	22016	Hydrogen
9.17.19	ZulRelAusschlag_18	I	I	22018	Argon
9.17.20	ZulRelAusschlag_19	I	I	22020	Methanol
9.17.21	ZulRelAusschlag_20	I	I	22022	Hydrogensulfid
10.0.0	HEAD_10	A	A	1078	Specialities
10.1.0	HEAD_10_1	A	I	1079	Dew point pressure
10.1.1	SInput_0	A	I	10510	Value
10.1.2	SInputUnit_0	C	I	30600	Unit
10.1.3	SInputMin_0	C	I	10522	Start value
10.1.4	SInputMax_0	C	I	10534	End value
10.1.5	SInputSetVal_0	C	I	10546	Set value
10.1.6	SInputMode_0	C	I	1537	Mode
10.1.7	SInputSource_0	C	I	1538	Source
10.1.8	SInputWarnMax_0	C	I	10558	upper limit
10.1.9	SInputWarnContact_0	C	I	1539	Selected Output
10.2.0	HEAD_10_2	A	I	1532	Dew point temp.
10.2.1	SInput_1	A	I	10512	Value
10.2.2	SInputUnit_1	C	I	30620	Unit
10.2.3	SInputMin_1	C	I	10524	Start value
10.2.4	SInputMax_1	C	I	10536	End value
10.2.5	SInputSetVal_1	C	I	10548	Set value
10.2.6	SInputMode_1	C	I	1540	Mode
10.2.7	SInputSource_1	C	I	1541	Source
10.2.8	SInputWarnMax_1	C	I	10560	upper limit
10.2.9	SInputWarnContact_1	C	I	1542	Selected Output
10.3.0	HEAD_10_3	A	I	1533	COS
10.3.1	SInput_2	A	I	10514	Value
10.3.2	SInputUnit_2	C	I	30640	Unit
10.3.3	SInputMin_2	C	I	10526	Start value
10.3.4	SInputMax_2	C	I	10538	End value
10.3.5	SInputSetVal_2	C	I	10550	Set value
10.3.6	SInputMode_2	C	I	1543	Mode
10.3.7	SInputSource_2	C	I	1544	Source
10.3.8	SInputWarnMax_2	C	I	10562	upper limit
10.3.9	SInputWarnContact_2	C	I	1545	Selected Output
10.4.0	HEAD_10_4	A	I	1534	H2S
10.4.1	SInput_3	A	I	10516	Value
10.4.2	SInputUnit_3	C	I	30660	Unit
10.4.3	SInputMin_3	C	I	10528	Start value

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
10.4.4	SInputMax_3	C	I	10540	End value
10.4.5	SInputSetVal_3	C	I	10552	Set value
10.4.6	SInputMode_3	C	I	1546	Mode
10.4.7	SInputSource_3	C	I	1547	Source
10.4.8	SInputWarnMax_3	C	I	10564	upper limit
10.4.9	SInputWarnContact_3	C	I	1548	Selected Output
10.5.0	HEAD_10_5	A	I	1535	Mercaptane
10.5.1	SInput_4	A	I	10518	Value
10.5.2	SInputUnit_4	C	I	30680	Unit
10.5.3	SInputMin_4	C	I	10530	Start value
10.5.4	SInputMax_4	C	I	10542	End value
10.5.5	SInputSetVal_4	C	I	10554	Set value
10.5.6	SInputMode_4	C	I	1549	Mode
10.5.7	SInputSource_4	C	I	1550	Source
10.5.8	SInputWarnMax_4	C	I	10566	upper limit
10.5.9	SInputWarnContact_4	C	I	1551	Selected Output
10.6.0	HEAD_10_6	A	I	1536	Hydrocarbon dew point
10.6.1	SInput_5	A	I	10520	Value
10.6.2	SInputUnit_5	C	I	30700	Unit
10.6.3	SInputMin_5	C	I	10532	Start value
10.6.4	SInputMax_5	C	I	10544	End value
10.6.5	SInputSetVal_5	C	I	10556	Set value
10.6.6	SInputMode_5	C	I	1552	Mode
10.6.7	SInputSource_5	C	I	1553	Source
10.6.8	SInputWarnMax_5	C	I	10568	upper limit
10.6.9	SInputWarnContact_5	C	I	1554	Selected Output
10.7.0	HEAD_10_7	A	I	1846	Add. monitoring 1
10.7.1	MonitoredValue_0	C	I	30540	Monitored value
10.7.2	SInput_6	A	I	11010	Value
10.7.3	SInputUnit_6	C	I	30720	Unit
10.7.4	SInputMin_6	C	I	11012	Start value
10.7.5	SInputMax_6	C	I	11014	End value
10.7.6	SInputSetVal_6	C	I	11016	Set value
10.7.7	SInputMode_6	C	I	1849	Mode
10.7.8	SInputSource_6	C	I	1850	Source
10.7.9	SInputWarnMax_6	C	I	11018	upper limit
10.7.10	SInputWarnContact_6	C	I	1851	Selected Output
10.8.0	HEAD_10_8	A	I	1847	Add. monitoring 2
10.8.1	MonitoredValue_1	C	I	30560	Monitored value
10.8.2	SInput_7	A	I	11020	Value
10.8.3	SInputUnit_7	C	I	30740	Unit
10.8.4	SInputMin_7	C	I	11022	Start value
10.8.5	SInputMax_7	C	I	11024	End value
10.8.6	SInputSetVal_7	C	I	11026	Set value
10.8.7	SInputMode_7	C	I	1852	Mode
10.8.8	SInputSource_7	C	I	1853	Source
10.8.9	SInputWarnMax_7	C	I	11028	upper limit
10.8.10	SInputWarnContact_7	C	I	1854	Selected Output

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
10.9.0	HEAD_10_9	A	I	1848	Add. monitoring 3
10.9.1	MonitoredValue_2	C	I	30580	Monitored value
10.9.2	SInput_8	A	I	11030	Value
10.9.3	SInputUnit_8	C	I	30760	Unit
10.9.4	SInputMin_8	C	I	11032	Start value
10.9.5	SInputMax_8	C	I	11034	End value
10.9.6	SInputSetVal_8	C	I	11036	Set value
10.9.7	SInputMode_8	C	I	1855	Mode
10.9.8	SInputSource_8	C	I	1856	Source
10.9.9	SInputWarnMax_8	C	I	11038	upper limit
10.9.10	SInputWarnContact_8	C	I	1857	Selected Output
10.10.0	HEAD_10_10	A	I	1864	Add. monitoring 4
10.10.1	MonitoredValue_3	C	I	30780	Monitored value
10.10.2	SInput_9	A	I	11040	Value
10.10.3	SInputUnit_9	C	I	30800	Unit
10.10.4	SInputMin_9	C	I	11042	Start value
10.10.5	SInputMax_9	C	I	11044	End value
10.10.6	SInputSetVal_9	C	I	11046	Set value
10.10.7	SInputMode_9	C	I	1865	Mode
10.10.8	SInputSource_9	C	I	1866	Source
10.10.9	SInputWarnMax_9	C	I	11048	upper limit
10.10.10	SInputWarnContact_9	C	I	1867	Selected Output
10.11.0	HEAD_10_11	A	I	1868	Add. monitoring 5
10.11.1	MonitoredValue_4	C	I	30820	Monitored value
10.11.2	SInput_10	A	I	11050	Value
10.11.3	SInputUnit_10	C	I	30840	Unit
10.11.4	SInputMin_10	C	I	11052	Start value
10.11.5	SInputMax_10	C	I	11054	End value
10.11.6	SInputSetVal_10	C	I	11056	Set value
10.11.7	SInputMode_10	C	I	1869	Mode
10.11.8	SInputSource_10	C	I	1870	Source
10.11.9	SInputWarnMax_10	C	I	11058	upper limit
10.11.10	SInputWarnContact_10	C	I	1871	Selected Output
10.12.0	HEAD_10_12	A	I	1555	Sum
10.12.1	SumSchwefel	A	I	10570	Sum sulphur
10.12.3	SumH2SWarnMax	C	I	10572	upper warn limit
10.12.4	SumH2SWarnMode	C	I	1556	Warning mode
10.13.0	HEAD_10_13	A	A	1085	Fixed components
10.13.1	FixedCompMode	E	A	1086	Fixed components
10.13.2	FixedCompHe	E	A	7176	Helium set value
10.13.3	FixedCompH2	E	A	7178	Hydrogen set value
10.13.4	FixedCompO2	E	A	7180	Oxygen set value
10.13.5	FixedCompAr	E	A	7182	Argon set value
10.13.6	FixedCompCH3OH	E	A	21626	Methanol set value

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
10.13.7	FixedCompH2S	E	A	21628	Hydrogensulfid set value
10.14.0	HEAD_10_14	A	A	1560	DSfG constants
10.14.1	Concentration_S1_CO	A	A	10820	Carbon monoxide S1
10.14.2	Concentration_S2_CO	A	A	10822	Carbon monoxide S2
10.14.3	Concentration_S3_CO	A	A	10824	Carbon monoxide S3
10.14.4	Concentration_S4_CO	A	A	10826	Carbon monoxide S4
10.14.5	Concentration_S1_Ethene	A	A	10828	Ethene S1
10.14.6	Concentration_S2_Ethene	A	A	10830	Ethene S2
10.14.7	Concentration_S3_Ethene	A	A	10832	Ethene S3
10.14.8	Concentration_S4_Ethene	A	A	10834	Ethene S4
10.14.9	Concentration_S1_Propene	A	A	10836	Propene S1
10.14.10	Concentration_S2_Propene	A	A	10838	Propene S2
10.14.11	Concentration_S3_Propene	A	A	10840	Propene S3
10.14.12	Concentration_S4_Propene	A	A	10842	Propene S4
10.15.0	HEAD_10_15	A	A	2224	RT monitoring
10.15.1	RTDriftMonitoring	C	C	2225	monitoring
10.15.2	RTDriftStartupDelay	C	C	2226	Startup Delay
10.15.3	RTDriftPeriod	C	C	2227	Period for summation
10.15.4	RTDriftNitrogen	C	C	11190	Nitrogen deviation limit
10.15.5	RTDriftNitrogenValue	A	A	11192	current deviation
11.0.0	HEAD_11	A	A	1089	Components parameters
11.1.0	HEAD_11_1	A	A	1090	Nitrogen
11.1.1	MultiLevel_A_0	E	A	9900	MLC Coefficient-A
11.1.2	MultiLevel_B_0	E	A	9902	MLC Coefficient-B
11.1.3	MultiLevel_C_0	E	A	9904	MLC Coefficient-C
11.1.4	MultiLevel_D_0	E	A	9906	MLC Coefficient-D
11.1.5	GLK_0	P	P	21284	BLC
11.2.0	HEAD_11_2	A	A	1091	Methane
11.2.1	MultiLevel_A_1	E	A	9920	MLC Coefficient-A
11.2.2	MultiLevel_B_1	E	A	9922	MLC Coefficient-B
11.2.3	MultiLevel_C_1	E	A	9924	MLC Coefficient-C
11.2.4	MultiLevel_D_1	E	A	9926	MLC Coefficient-D
11.2.5	GLK_1	P	P	21286	BLC
11.3.0	HEAD_11_3	A	A	1092	Carbon Dioxide
11.3.1	MultiLevel_A_2	E	A	9940	MLC Coefficient-A
11.3.2	MultiLevel_B_2	E	A	9942	MLC Coefficient-B
11.3.3	MultiLevel_C_2	E	A	9944	MLC Coefficient-C
11.3.4	MultiLevel_D_2	E	A	9946	MLC Coefficient-D
11.3.5	GLK_2	P	P	21288	BLC
11.4.0	HEAD_11_4	A	A	1093	Ethane
11.4.1	MultiLevel_A_3	E	A	9960	MLC Coefficient-A
11.4.2	MultiLevel_B_3	E	A	9962	MLC Coefficient-B
11.4.3	MultiLevel_C_3	E	A	9964	MLC Coefficient-C

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
11.4.4	MultiLevel_D_3	E	A	9966	MLC Coefficient-D
11.4.5	GLK_3	P	P	21290	BLC
11.5.0	HEAD_11_5	A	A	1094	Propane
11.5.1	MultiLevel_A_4	E	A	9980	MLC Coefficient-A
11.5.2	MultiLevel_B_4	E	A	9982	MLC Coefficient-B
11.5.3	MultiLevel_C_4	E	A	9984	MLC Coefficient-C
11.5.4	MultiLevel_D_4	E	A	9986	MLC Coefficient-D
11.5.5	GLK_4	P	P	21292	BLC
11.6.0	HEAD_11_6	A	A	1095	iso-Butane
11.6.1	MultiLevel_A_5	E	A	10000	MLC Coefficient-A
11.6.2	MultiLevel_B_5	E	A	10002	MLC Coefficient-B
11.6.3	MultiLevel_C_5	E	A	10004	MLC Coefficient-C
11.6.4	MultiLevel_D_5	E	A	10006	MLC Coefficient-D
11.6.5	GLK_5	P	P	21294	BLC
11.7.0	HEAD_11_7	A	A	1096	n-Butane
11.7.1	MultiLevel_A_6	E	A	10020	MLC Coefficient-A
11.7.2	MultiLevel_B_6	E	A	10022	MLC Coefficient-B
11.7.3	MultiLevel_C_6	E	A	10024	MLC Coefficient-C
11.7.4	MultiLevel_D_6	E	A	10026	MLC Coefficient-D
11.7.5	GLK_6	P	P	21296	BLC
11.8.0	HEAD_11_8	A	A	1097	neo-Pentane
11.8.1	MultiLevel_A_7	E	A	10040	MLC Coefficient-A
11.8.2	MultiLevel_B_7	E	A	10042	MLC Coefficient-B
11.8.3	MultiLevel_C_7	E	A	10044	MLC Coefficient-C
11.8.4	MultiLevel_D_7	E	A	10046	MLC Coefficient-D
11.8.5	GLK_7	P	P	21298	BLC
11.9.0	HEAD_11_9	A	A	1098	iso-Pentane
11.9.1	MultiLevel_A_8	E	A	10060	MLC Coefficient-A
11.9.2	MultiLevel_B_8	E	A	10062	MLC Coefficient-B
11.9.3	MultiLevel_C_8	E	A	10064	MLC Coefficient-C
11.9.4	MultiLevel_D_8	E	A	10066	MLC Coefficient-D
11.9.5	GLK_8	P	P	21300	BLC
11.10.0	HEAD_11_10	A	A	1099	n-Pentane
11.10.1	MultiLevel_A_9	E	A	10080	MLC Coefficient-A
11.10.2	MultiLevel_B_9	E	A	10082	MLC Coefficient-B
11.10.3	MultiLevel_C_9	E	A	10084	MLC Coefficient-C
11.10.4	MultiLevel_D_9	E	A	10086	MLC Coefficient-D
11.10.5	GLK_9	P	P	21302	BLC
11.11.0	HEAD_11_11	A	A	1100	C6+
11.11.1	MultiLevel_A_10	E	A	10100	MLC Coefficient-A
11.11.2	MultiLevel_B_10	E	A	10102	MLC Coefficient-B
11.11.3	MultiLevel_C_10	E	A	10104	MLC Coefficient-C
11.11.4	MultiLevel_D_10	E	A	10106	MLC Coefficient-D
11.11.5	GLK_10	P	P	21304	BLC
11.12.0	HEAD_11_12	A	A	1101	n-Hexane
11.12.1	MultiLevel_A_11	E	A	10120	MLC Coefficient-A
11.12.2	MultiLevel_B_11	E	A	10122	MLC Coefficient-B
11.12.3	MultiLevel_C_11	E	A	10124	MLC Coefficient-C

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
11.12.4	MultiLevel_D_11	E	A	10126	MLC Coefficient-D
11.12.5	GLK_11	P	P	21306	BLC
11.13.0	HEAD_11_13	A	A	1102	n-Heptane
11.13.1	MultiLevel_A_12	E	A	10140	MLC Coefficient-A
11.13.2	MultiLevel_B_12	E	A	10142	MLC Coefficient-B
11.13.3	MultiLevel_C_12	E	A	10144	MLC Coefficient-C
11.13.4	MultiLevel_D_12	E	A	10146	MLC Coefficient-D
11.13.5	GLK_12	P	P	21308	BLC
11.14.0	HEAD_11_14	A	A	1103	n-Octane
11.14.1	MultiLevel_A_13	E	A	10160	MLC Coefficient-A
11.14.2	MultiLevel_B_13	E	A	10162	MLC Coefficient-B
11.14.3	MultiLevel_C_13	E	A	10164	MLC Coefficient-C
11.14.4	MultiLevel_D_13	E	A	10166	MLC Coefficient-D
11.14.5	GLK_13	P	P	21310	BLC
11.15.0	HEAD_11_15	A	A	1104	n-Nonane
11.15.1	MultiLevel_A_14	E	A	10180	MLC Coefficient-A
11.15.2	MultiLevel_B_14	E	A	10182	MLC Coefficient-B
11.15.3	MultiLevel_C_14	E	A	10184	MLC Coefficient-C
11.15.4	MultiLevel_D_14	E	A	10186	MLC Coefficient-D
11.15.5	GLK_14	P	P	21312	BLC
11.16.0	HEAD_11_16	A	A	1105	Oxygen
11.16.1	MultiLevel_A_15	E	A	10200	MLC Coefficient-A
11.16.2	MultiLevel_B_15	E	A	10202	MLC Coefficient-B
11.16.3	MultiLevel_C_15	E	A	10204	MLC Coefficient-C
11.16.4	MultiLevel_D_15	E	A	10206	MLC Coefficient-D
11.16.5	GLK_15	P	P	21314	BLC
11.17.0	HEAD_11_17	A	A	1106	Helium
11.17.1	MultiLevel_A_16	E	A	10220	MLC Coefficient-A
11.17.2	MultiLevel_B_16	E	A	10222	MLC Coefficient-B
11.17.3	MultiLevel_C_16	E	A	10224	MLC Coefficient-C
11.17.4	MultiLevel_D_16	E	A	10226	MLC Coefficient-D
11.17.5	GLK_16	P	P	21316	BLC
11.18.0	HEAD_11_18	A	A	1107	Hydrogen
11.18.1	MultiLevel_A_17	E	A	10240	MLC Coefficient-A
11.18.2	MultiLevel_B_17	E	A	10242	MLC Coefficient-B
11.18.3	MultiLevel_C_17	E	A	10244	MLC Coefficient-C
11.18.4	MultiLevel_D_17	E	A	10246	MLC Coefficient-D
11.18.5	GLK_17	P	P	21318	BLC
11.19.0	HEAD_11_19	A	A	1108	Argon
11.19.1	MultiLevel_A_18	E	A	10260	MLC Coefficient-A
11.19.2	MultiLevel_B_18	E	A	10262	MLC Coefficient-B
11.19.3	MultiLevel_C_18	E	A	10264	MLC Coefficient-C
11.19.4	MultiLevel_D_18	E	A	10266	MLC Coefficient-D
11.19.5	GLK_18	P	P	21320	BLC
11.20.0	HEAD_11_20	A	A	1109	Methanol
11.20.1	MultiLevel_A_19	E	A	10280	MLC Coefficient-A
11.20.2	MultiLevel_B_19	E	A	10282	MLC Coefficient-B
11.20.3	MultiLevel_C_19	E	A	10284	MLC Coefficient-C

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
11.20.4	MultiLevel_D_19	E	A	10286	MLC Coefficient-D
11.20.5	GLK_19	P	P	21322	BLC
11.21.0	HEAD_11_21	A	A	2095	Hydrogensulfid
11.21.1	MultiLevel_A_20	E	A	21716	MLC Coefficient-A
11.21.2	MultiLevel_B_20	E	A	21718	MLC Coefficient-B
11.21.3	MultiLevel_C_20	E	A	21720	MLC Coefficient-C
11.21.4	MultiLevel_D_20	E	A	21722	MLC Coefficient-D
11.21.5	GLK_20	P	P	21724	BLC
11.22.0	HEAD_11_22	A	A	1087	Viscosity
11.22.1	ViscosityMode	E	A	1088	Viscosity correction
11.22.2	Viscosity_0	E	A	7184	Visco. parameter A
11.22.3	Viscosity_1	E	A	7186	Visco. parameter B
11.22.4	Viscosity_2	E	A	7188	Visco. parameter C
11.22.5	Viscosity_3	E	A	7190	Visco. parameter D
12.0.0	HEAD_12	A	A	1110	Calibration parameters
12.0.1	CalMode	E	A	1112	Day/span/frequency
12.0.2	CalSpan	E	A	1113	Interval (days)
12.0.3	CalFreq	E	A	2175	Frequency (per day)
12.0.4	CalHour	E	A	1114	Hour
12.0.5	LastCalTime	A	I	3006	Last calibration
12.0.6	NextCalTime	A	A	3320	Next calibration
12.0.7	RFNeopentane	E	A	1874	RF for neo-Pentane
12.0.8	GLKNeopentane	E	A	21324	BLC neo-Pentane
12.0.9	MeasureNeopentane	E	A	1952	Measurement neo-Pentane
12.0.10	RFHelium	E	A	2019	RF for helium
12.0.11	GLKHelium	E	A	21326	BLC helium
12.1.0	HEAD_12_1	A	A	1115	Set values
12.1.1	SumCalGasValues	P	P	10848	Sum cal gas values
12.1.2	CalGasSetValue_0	E	A	10300	Nitrogen
12.1.3	CalGasSetValue_1	E	A	10302	Methane
12.1.4	CalGasSetValue_2	E	A	10304	Carbon Dioxide
12.1.5	CalGasSetValue_3	E	A	10306	Ethane
12.1.6	CalGasSetValue_4	E	A	10308	Propane
12.1.7	CalGasSetValue_5	E	A	10310	iso-Butane
12.1.8	CalGasSetValue_6	E	A	10312	n-Butane
12.1.9	CalGasSetValue_7	E	A	10314	neo-Pentane
12.1.10	CalGasSetValue_8	E	A	10316	iso-Pentane
12.1.11	CalGasSetValue_9	E	A	10318	n-Pentane
12.1.12	CalGasSetValue_10	E	A	10320	C6+
12.1.13	CalGasSetValue_11	E	A	10322	n-Hexane
12.1.14	CalGasSetValue_12	E	A	10324	n-Heptane
12.1.15	CalGasSetValue_13	E	A	10326	n-Octane
12.1.16	CalGasSetValue_14	E	A	10328	n-Nonane
12.1.17	CalGasSetValue_15	E	A	10330	Oxygen
12.1.18	CalGasSetValue_16	E	A	10332	Helium
12.1.19	CalGasSetValue_17	E	A	10334	Hydrogen
12.1.20	CalGasSetValue_18	E	A	10336	Argon
12.1.21	CalGasSetValue_19	E	A	10338	Methanol

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
12.1.22	CalGasSetValue_20	E	A	21726	Hydrogensulfid
12.1.23	CalGasHoSetValue	E	A	7192	Hs set value
12.1.24	CalGasRhonSetValue	E	A	7194	SD set value
12.2.0	HEAD_12_2	A	A	1116	Limits cal.
12.2.1	CalGasHoDev	E	A	7196	Hs deviation
12.2.2	CalGasRhonDev	E	A	7198	SD deviation
12.2.3	CalGasCo2Dev	E	A	7200	CO2 deviation
12.2.4	CalGasRFDev	E	A	7202	Response factor dev.
12.2.5	CalSumAreaDev	E	A	7204	Sum area deviation
12.2.6	CalFactDev	I	I	21852	Cal. fact. deviation
12.3.0	HEAD_12_3	I	I	2091	Abs. uncertainties
12.3.1	AbsUncertainty_0	I	I	21458	Nitrogen
12.3.2	AbsUncertainty_1	I	I	21460	Methane
12.3.3	AbsUncertainty_2	I	I	21462	Carbon Dioxide
12.3.4	AbsUncertainty_3	I	I	21464	Ethane
12.3.5	AbsUncertainty_4	I	I	21466	Propane
12.3.6	AbsUncertainty_5	I	I	21468	iso-Butane
12.3.7	AbsUncertainty_6	I	I	21470	n-Butane
12.3.8	AbsUncertainty_7	I	I	21472	neo-Pentane
12.3.9	AbsUncertainty_8	I	I	21474	iso-Pentane
12.3.10	AbsUncertainty_9	I	I	21476	n-Pentane
12.3.11	AbsUncertainty_10	I	I	21478	C6+
12.3.12	AbsUncertainty_11	I	I	21480	n-Hexane
12.3.13	AbsUncertainty_12	I	I	21482	n-Heptane
12.3.14	AbsUncertainty_13	I	I	21484	n-Octane
12.3.15	AbsUncertainty_14	I	I	21486	n-Nonane
12.3.16	AbsUncertainty_15	I	I	21488	Oxygen
12.3.17	AbsUncertainty_16	I	I	21490	Helium
12.3.18	AbsUncertainty_17	I	I	21492	Hydrogen
12.3.19	AbsUncertainty_18	I	I	21494	Argon
12.3.20	AbsUncertainty_19	I	I	21496	Methanol
12.3.21	AbsUncertainty_20	I	I	21498	Hydrogensulfid
12.4.0	HEAD_12_4	I	I	2092	Rel. uncertainties
12.4.1	RelUncertainty_0	I	I	21500	Nitrogen
12.4.2	RelUncertainty_1	I	I	21502	Methane
12.4.3	RelUncertainty_2	I	I	21504	Carbon Dioxide
12.4.4	RelUncertainty_3	I	I	21506	Ethane
12.4.5	RelUncertainty_4	I	I	21508	Propane
12.4.6	RelUncertainty_5	I	I	21510	iso-Butane
12.4.7	RelUncertainty_6	I	I	21512	n-Butane
12.4.8	RelUncertainty_7	I	I	21514	neo-Pentane
12.4.9	RelUncertainty_8	I	I	21516	iso-Pentane
12.4.10	RelUncertainty_9	I	I	21518	n-Pentane
12.4.11	RelUncertainty_10	I	I	21520	C6+
12.4.12	RelUncertainty_11	I	I	21522	n-Hexane
12.4.13	RelUncertainty_12	I	I	21524	n-Heptane
12.4.14	RelUncertainty_13	I	I	21526	n-Octane
12.4.15	RelUncertainty_14	I	I	21528	n-Nonane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
12.4.16	RelUncertainty_15	I	I	21530	Oxygen
12.4.17	RelUncertainty_16	I	I	21532	Helium
12.4.18	RelUncertainty_17	I	I	21534	Hydrogen
12.4.19	RelUncertainty_18	I	I	21536	Argon
12.4.20	RelUncertainty_19	I	I	21538	Methanol
12.4.21	RelUncertainty_20	I	I	21540	Hydrogensulfid
12.5.0	HEAD_12_5	I	I	2100	Abs. ext. uncertainties
12.5.1	AbsExtUncertainty_0	I	I	21896	Nitrogen
12.5.2	AbsExtUncertainty_1	I	I	21898	Methane
12.5.3	AbsExtUncertainty_2	I	I	21900	Carbon Dioxide
12.5.4	AbsExtUncertainty_3	I	I	21902	Ethane
12.5.5	AbsExtUncertainty_4	I	I	21904	Propane
12.5.6	AbsExtUncertainty_5	I	I	21906	iso-Butane
12.5.7	AbsExtUncertainty_6	I	I	21908	n-Butane
12.5.8	AbsExtUncertainty_7	I	I	21910	neo-Pentane
12.5.9	AbsExtUncertainty_8	I	I	21912	iso-Pentane
12.5.10	AbsExtUncertainty_9	I	I	21914	n-Pentane
12.5.11	AbsExtUncertainty_10	I	I	21916	C6+
12.5.12	AbsExtUncertainty_11	I	I	21918	n-Hexane
12.5.13	AbsExtUncertainty_12	I	I	21920	n-Heptane
12.5.14	AbsExtUncertainty_13	I	I	21922	n-Octane
12.5.15	AbsExtUncertainty_14	I	I	21924	n-Nonane
12.5.16	AbsExtUncertainty_15	I	I	21926	Oxygen
12.5.17	AbsExtUncertainty_16	I	I	21928	Helium
12.5.18	AbsExtUncertainty_17	I	I	21930	Hydrogen
12.5.19	AbsExtUncertainty_18	I	I	21932	Argon
12.5.20	AbsExtUncertainty_19	I	I	21934	Methanol
12.5.21	AbsExtUncertainty_20	I	I	21936	Hydrogensulfid
12.6.0	HEAD_12_6	I	I	2101	Rel. ext. uncertainties
12.6.1	RelExtUncertainty_0	I	I	21940	Nitrogen
12.6.2	RelExtUncertainty_1	I	I	21942	Methane
12.6.3	RelExtUncertainty_2	I	I	21944	Carbon Dioxide
12.6.4	RelExtUncertainty_3	I	I	21946	Ethane
12.6.5	RelExtUncertainty_4	I	I	21948	Propane
12.6.6	RelExtUncertainty_5	I	I	21950	iso-Butane
12.6.7	RelExtUncertainty_6	I	I	21952	n-Butane
12.6.8	RelExtUncertainty_7	I	I	21954	neo-Pentane
12.6.9	RelExtUncertainty_8	I	I	21956	iso-Pentane
12.6.10	RelExtUncertainty_9	I	I	21958	n-Pentane
12.6.11	RelExtUncertainty_10	I	I	21960	C6+
12.6.12	RelExtUncertainty_11	I	I	21962	n-Hexane
12.6.13	RelExtUncertainty_12	I	I	21964	n-Heptane
12.6.14	RelExtUncertainty_13	I	I	21966	n-Octane
12.6.15	RelExtUncertainty_14	I	I	21968	n-Nonane
12.6.16	RelExtUncertainty_15	I	I	21970	Oxygen
12.6.17	RelExtUncertainty_16	I	I	21972	Helium
12.6.18	RelExtUncertainty_17	I	I	21974	Hydrogen
12.6.19	RelExtUncertainty_18	I	I	21976	Argon

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
12.6.20	RelExtUncertainty_19	I	I	21978	Methanol
12.6.21	RelExtUncertainty_20	I	I	21980	Hydrogensulfid
13.0.0	HEAD_13	A	A	1117	Calculation parameters
13.0.1	HoCalcMode	E	A	1118	Calculation Mode
13.0.2	MathMode	E	A	2021	Calculation methods
13.0.3	MethaneMode	I	I	2088	Methane determination
13.1.0	HEAD_13_1	A	A	1119	ISO-6976
13.2.0	HEAD_13_2	A	A	1120	GPA-2172-09
13.2.1	GPAHoMode	E	A	1121	GPA Hv calc.
13.2.2	GPAGMode	E	A	1122	GPA density calc.
13.2.3	GPAWoMode	E	A	1123	GPA Wobbe calc.
13.2.4	GPAZMode	E	A	1124	GPA Z-factor calc.
13.2.5	GPAMode	E	A	1125	GPA Hexan mode
13.2.6	GPANeoPMode	E	A	1126	GPA NeoP.-Mode
13.3.0	HEAD_13_3	A	A	1127	Reference conditions
13.3.1	TnSelect	E	A	1128	Reference temp.
13.3.2	TbSelect	E	A	1129	Combustion temp.
13.3.3	PnSelect	E	A	1130	Press. at base cond.
13.3.4	TnK	A	A	7206	Reference temp.
13.3.5	TnC	A	A	7208	Reference temp. T1
13.3.6	TnF	A	A	7220	Reference temp. T1
13.3.7	TbC	A	A	7212	Combustion temp. T2
13.3.8	TbF	A	A	7214	Combustion temp. T2
13.3.9	PnBAR	A	A	7216	Press. at base cond.
13.3.10	PnPSI	A	A	7218	Press. at base cond.
13.4.0	HEAD_13_4	A	A	1131	Limits ana.,cal.
13.4.1	RTDev	E	A	7222	RT deviation
13.4.2	UnNormSumDev	E	A	7224	Unnorm. sum deviat.
13.5.0	HEAD_13_5	A	A	1132	Limits ana.
13.5.1	HoSetValue	E	A	7226	Hs set value
13.5.2	HoMinValue	E	A	7228	Hs min. limit
13.5.3	HoMaxValue	E	A	7230	Hs max. limit
13.5.4	WoSetValue	E	A	7232	Ws set value
13.5.5	WoMinValue	E	A	7234	Ws min. limit
13.5.6	WoMaxValue	E	A	7236	Ws max. limit
13.5.7	MzSetValue	E	E	7238	MZ set value
13.5.8	MzMinValue	E	E	7240	MZ min. limit
13.5.9	MzMaxValue	E	E	7242	MZ max. limit
13.5.10	RhonSetValue	E	A	7250	SD set value
13.5.11	RhonMinValue	E	A	7252	SD min. limit
13.5.12	RhonMaxValue	E	A	7254	SD max. limit
13.5.13	DVSetValue	E	A	7244	DV set value
13.5.14	DVMinValue	E	A	7246	DV min. limit
13.5.15	DVMaxValue	E	A	7248	DV max. limit
13.5.16	MaxDevCalSetVals	I	I	22110	Cal. set values deviation
13.6.0	HEAD_13_6	A	A	1481	Approved min value ana.
13.6.1	CompMinValue_0	E	A	10390	Nitrogen
13.6.2	CompMinValue_1	E	A	10392	Methane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.6.3	CompMinValue_2	E	A	10394	Carbon Dioxide
13.6.4	CompMinValue_3	E	A	10396	Ethane
13.6.5	CompMinValue_4	E	A	10398	Propane
13.6.6	CompMinValue_5	E	A	10400	iso-Butane
13.6.7	CompMinValue_6	E	A	10402	n-Butane
13.6.8	CompMinValue_7	E	A	10404	neo-Pentane
13.6.9	CompMinValue_8	E	A	10406	iso-Pentane
13.6.10	CompMinValue_9	E	A	10408	n-Pentane
13.6.11	CompMinValue_10	E	A	10410	C6+
13.6.12	CompMinValue_11	E	A	10412	n-Hexane
13.6.13	CompMinValue_12	E	A	10414	n-Heptane
13.6.14	CompMinValue_13	E	A	10416	n-Octane
13.6.15	CompMinValue_14	E	A	10418	n-Nonane
13.6.16	CompMinValue_15	E	A	10420	Oxygen
13.6.17	CompMinValue_16	E	A	10422	Helium
13.6.18	CompMinValue_17	E	A	10424	Hydrogen
13.6.19	CompMinValue_18	E	A	10426	Argon
13.6.20	CompMinValue_19	E	A	10428	Methanol
13.6.21	CompMinValue_20	E	A	21728	Hydrogensulfid
13.7.0	HEAD_13_7	A	A	1482	Approved max value ana.
13.7.1	CompMaxValue_0	E	A	10430	Nitrogen
13.7.2	CompMaxValue_1	E	A	10432	Methane
13.7.3	CompMaxValue_2	E	A	10434	Carbon Dioxide
13.7.4	CompMaxValue_3	E	A	10436	Ethane
13.7.5	CompMaxValue_4	E	A	10438	Propane
13.7.6	CompMaxValue_5	E	A	10440	iso-Butane
13.7.7	CompMaxValue_6	E	A	10442	n-Butane
13.7.8	CompMaxValue_7	E	A	10444	neo-Pentane
13.7.9	CompMaxValue_8	E	A	10446	iso-Pentane
13.7.10	CompMaxValue_9	E	A	10448	n-Pentane
13.7.11	CompMaxValue_10	E	A	10450	C6+
13.7.12	CompMaxValue_11	E	A	10452	n-Hexane
13.7.13	CompMaxValue_12	E	A	10454	n-Heptane
13.7.14	CompMaxValue_13	E	A	10456	n-Octane
13.7.15	CompMaxValue_14	E	A	10458	n-Nonane
13.7.16	CompMaxValue_15	E	A	10460	Oxygen
13.7.17	CompMaxValue_16	E	A	10462	Helium
13.7.18	CompMaxValue_17	E	A	10464	Hydrogen
13.7.19	CompMaxValue_18	E	A	10466	Argon
13.7.20	CompMaxValue_19	E	A	10468	Methanol
13.7.21	CompMaxValue_20	E	A	21730	Hydrogensulfid
13.8.0	HEAD_13_8	A	A	1483	Set value ana.
13.8.1	CompLimitErrMode	E	A	1485	Set val. fault mode
13.8.2	CompSetMode	E	A	1486	Set value mode
13.8.3	CompSetValue_0	E	A	10470	Nitrogen
13.8.4	CompSetValue_1	E	A	10472	Methane
13.8.5	CompSetValue_2	E	A	10474	Carbon Dioxide
13.8.6	CompSetValue_3	E	A	10476	Ethane

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Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.8.7	CompSetValue_4	E	A	10478	Propane
13.8.8	CompSetValue_5	E	A	10480	iso-Butane
13.8.9	CompSetValue_6	E	A	10482	n-Butane
13.8.10	CompSetValue_7	E	A	10484	neo-Pentane
13.8.11	CompSetValue_8	E	A	10486	iso-Pentane
13.8.12	CompSetValue_9	E	A	10488	n-Pentane
13.8.13	CompSetValue_10	E	A	10490	C6+
13.8.14	CompSetValue_11	E	A	10492	n-Hexane
13.8.15	CompSetValue_12	E	A	10494	n-Heptane
13.8.16	CompSetValue_13	E	A	10496	n-Octane
13.8.17	CompSetValue_14	E	A	10498	n-Nonane
13.8.18	CompSetValue_15	E	A	10500	Oxygen
13.8.19	CompSetValue_16	E	A	10502	Helium
13.8.20	CompSetValue_17	E	A	10504	Hydrogen
13.8.21	CompSetValue_18	E	A	10506	Argon
13.8.22	CompSetValue_19	E	A	10508	Methanol
13.8.23	CompSetValue_20	E	A	21732	Hydrogensulfid
13.9.0	HEAD_13_9	A	A	1912	Alarm limits ana.,cal.
13.9.1	ConcErrMin_0	E	A	9912	min. Nitrogen
13.9.2	ConcErrMax_0	E	A	9914	max. Nitrogen
13.9.3	ConcErrMin_1	E	A	9932	min. Methane
13.9.4	ConcErrMax_1	E	A	9934	max. Methane
13.9.5	ConcErrMin_2	E	A	9952	min. Carbon Dioxide
13.9.6	ConcErrMax_2	E	A	9954	max. Carbon Dioxide
13.9.7	ConcErrMin_3	E	A	9972	min. Ethane
13.9.8	ConcErrMax_3	E	A	9974	max. Ethane
13.9.9	ConcErrMin_4	E	A	9992	min. Propane
13.9.10	ConcErrMax_4	E	A	9994	max. Propane
13.9.11	ConcErrMin_5	E	A	10012	min. iso-Butane
13.9.12	ConcErrMax_5	E	A	10014	max. iso-Butane
13.9.13	ConcErrMin_6	E	A	10032	min. n-Butane
13.9.14	ConcErrMax_6	E	A	10034	max. n-Butane
13.9.15	ConcErrMin_7	E	A	10052	min. neo-Pentane
13.9.16	ConcErrMax_7	E	A	10054	max. neo-Pentane
13.9.17	ConcErrMin_8	E	A	10072	min. iso-Pentane
13.9.18	ConcErrMax_8	E	A	10074	max. iso-Pentane
13.9.19	ConcErrMin_9	E	A	10092	min. n-Pentane
13.9.20	ConcErrMax_9	E	A	10094	max. n-Pentane
13.9.21	ConcErrMin_10	E	A	10112	min. C6+
13.9.22	ConcErrMax_10	E	A	10114	max. C6+
13.9.23	ConcErrMin_11	E	A	10132	min. n-Hexane
13.9.24	ConcErrMax_11	E	A	10134	max. n-Hexane
13.9.25	ConcErrMin_12	E	A	10152	min. n-Heptane
13.9.26	ConcErrMax_12	E	A	10154	max. n-Heptane
13.9.27	ConcErrMin_13	E	A	10172	min. n-Octane
13.9.28	ConcErrMax_13	E	A	10174	max. n-Octane
13.9.29	ConcErrMin_14	E	A	10192	min. n-Nonane
13.9.30	ConcErrMax_14	E	A	10194	max. n-Nonane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.9.31	ConcErrMin_15	E	A	10212	min. Oxygen
13.9.32	ConcErrMax_15	E	A	10214	max. Oxygen
13.9.33	ConcErrMin_16	E	A	10232	min. Helium
13.9.34	ConcErrMax_16	E	A	10234	max. Helium
13.9.35	ConcErrMin_17	E	A	10252	min. Hydrogen
13.9.36	ConcErrMax_17	E	A	10254	max. Hydrogen
13.9.37	ConcErrMin_18	E	A	10272	min. Argon
13.9.38	ConcErrMax_18	E	A	10274	max. Argon
13.9.39	ConcErrMin_19	E	A	10292	min. Methanol
13.9.40	ConcErrMax_19	E	A	10294	max. Methanol
13.9.41	ConcErrMin_20	E	A	21734	min. Hydrogensulfid
13.9.42	ConcErrMax_20	E	A	21736	max. Hydrogensulfid
13.10.0	HEAD_13_10	A	A	1913	Warn limits ana.,cal.
13.10.1	ConcWarnMin_0	E	A	9908	min. Nitrogen
13.10.2	ConcWarnMax_0	E	A	9910	max. Nitrogen
13.10.3	ConcWarnMin_1	E	A	9928	min. Methane
13.10.4	ConcWarnMax_1	E	A	9930	max. Methane
13.10.5	ConcWarnMin_2	E	A	9948	min. Carbon Dioxide
13.10.6	ConcWarnMax_2	E	A	9950	max. Carbon Dioxide
13.10.7	ConcWarnMin_3	E	A	9968	min. Ethane
13.10.8	ConcWarnMax_3	E	A	9970	max. Ethane
13.10.9	ConcWarnMin_4	E	A	9988	min. Propane
13.10.10	ConcWarnMax_4	E	A	9990	max. Propane
13.10.11	ConcWarnMin_5	E	A	10008	min. iso-Butane
13.10.12	ConcWarnMax_5	E	A	10010	max. iso-Butane
13.10.13	ConcWarnMin_6	E	A	10028	min. n-Butane
13.10.14	ConcWarnMax_6	E	A	10030	max. n-Butane
13.10.15	ConcWarnMin_7	E	A	10048	min. neo-Pentane
13.10.16	ConcWarnMax_7	E	A	10050	max. neo-Pentane
13.10.17	ConcWarnMin_8	E	A	10068	min. iso-Pentane
13.10.18	ConcWarnMax_8	E	A	10070	max. iso-Pentane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.10.19	ConcWarnMin_9	E	A	10088	min. n-Pentane
13.10.20	ConcWarnMax_9	E	A	10090	max. n-Pentane
13.10.21	ConcWarnMin_10	E	A	10108	min. C6+
13.10.22	ConcWarnMax_10	E	A	10110	max. C6+
13.10.23	ConcWarnMin_11	E	A	10128	min. n-Hexane
13.10.24	ConcWarnMax_11	E	A	10130	max. n-Hexane
13.10.25	ConcWarnMin_12	E	A	10148	min. n-Heptane
13.10.26	ConcWarnMax_12	E	A	10150	max. n-Heptane
13.10.27	ConcWarnMin_13	E	A	10168	min. n-Octane
13.10.28	ConcWarnMax_13	E	A	10170	max. n-Octane
13.10.29	ConcWarnMin_14	E	A	10188	min. n-Nonane
13.10.30	ConcWarnMax_14	E	A	10190	max. n-Nonane
13.10.31	ConcWarnMin_15	E	A	10208	min. Oxygen
13.10.32	ConcWarnMax_15	E	A	10210	max. Oxygen
13.10.33	ConcWarnMin_16	E	A	10228	min. Helium
13.10.34	ConcWarnMax_16	E	A	10230	max. Helium
13.10.35	ConcWarnMin_17	E	A	10248	min. Hydrogen
13.10.36	ConcWarnMax_17	E	A	10250	max. Hydrogen

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.10.37	ConcWarnMin_18	E	A	10268	min. Argon
13.10.38	ConcWarnMax_18	E	A	10270	max. Argon
13.10.39	ConcWarnMin_19	E	A	10288	min. Methanol
13.10.40	ConcWarnMax_19	E	A	10290	max. Methanol
13.10.41	ConcWarnMin_20	E	A	21738	min. Hydrogensulfid
13.10.42	ConcWarnMax_20	E	A	21740	max. Hydrogensulfid
13.11.0	HEAD_13_11	A	A	1133	Units
13.11.1	UnitRhon	E	A	1649	Unit standard density
13.11.2	UnitHs	E	A	1134	Unit calorific value
13.11.3	FactorHs	A	A	7256	Factor calorific val.
13.12.0	HEAD_13_12	A	A	1135	Test inputs
13.12.1	SetSim	N	N	1136	Set default values
13.12.2	Concentration_SIM_0	N	N	10350	Nitrogen
13.12.3	Concentration_SIM_1	N	N	10352	Methane
13.12.4	Concentration_SIM_2	N	N	10354	Carbon Dioxide
13.12.5	Concentration_SIM_3	N	N	10356	Ethane
13.12.6	Concentration_SIM_4	N	N	10358	Propane
13.12.7	Concentration_SIM_5	N	N	10360	iso-Butane
13.12.8	Concentration_SIM_6	N	N	10362	n-Butane
13.12.9	Concentration_SIM_7	N	N	10364	neo-Pentane
13.12.10	Concentration_SIM_8	N	N	10366	iso-Pentane
13.12.11	Concentration_SIM_9	N	N	10368	n-Pentane
13.12.12	Concentration_SIM_10	N	N	10370	C6+
13.12.13	Concentration_SIM_11	N	N	10372	n-Hexane
13.12.14	Concentration_SIM_12	N	N	10374	n-Heptane
13.12.15	Concentration_SIM_13	N	N	10376	n-Octane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
13.12.16	Concentration_SIM_14	N	N	10378	n-Nonane
13.12.17	Concentration_SIM_15	N	N	10380	Oxygen
13.12.18	Concentration_SIM_16	N	N	10382	Helium
13.12.19	Concentration_SIM_17	N	N	10384	Hydrogen
13.12.20	Concentration_SIM_18	N	N	10386	Argon
13.12.21	Concentration_SIM_19	N	N	10388	Methanol
13.12.22	Concentration_SIM_20	N	N	21742	Hydrogensulfid
13.13.0	HEAD_13_13	A	A	1137	Test results
13.13.1	CalcSim	N	N	1138	New test calculation
13.13.2	Ho_SIM	A	A	7258	Hs
13.13.3	Wo_SIM	A	A	7260	ws
13.13.4	Rhon_SIM	A	A	7262	rho
13.13.5	DV_SIM	A	A	7264	d
13.13.6	Hu_SIM	A	A	7266	Hi
13.13.7	Wu_SIM	A	A	7268	Wi
13.13.8	Zn_SIM	A	A	7270	Zn
13.13.9	Mz_SIM	A	A	7272	Mz
13.13.10	UnNormSum_SIM	A	A	7274	Unnormalized sum
13.13.11	ComponentState_SIM_0	A	A	2245	Column Component State 1
13.13.12	ComponentState_SIM_1	A	A	2246	Column Component State 2
13.14.0	HEAD_13_14	A	A	1640	Selection
13.14.1	MzMode	A	A	1641	Methane number
14.0.0	HEAD_14	A	A	1139	Gas analyzer unit
14.0.1	CpSerialNumber	A	A	3008	Analyzer unit no.
14.0.2	CpIPAddress	E	A	5840	IP Address
14.0.3	CpType	A	A	2076	Analyzer type
14.0.4	ComponentState_CP_0	A	A	2247	PGC Component State 1
14.0.5	ComponentState_CP_1	A	A	2248	PGC Component State 2
14.1.0	HEAD_14_1	A	A	1143	Parameter
14.1.1	ColumnMode	E	A	1144	Column operating mode
14.1.2	ColumnEnable_0	E	A	1145	Column enabling 1

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
14.1.3	ColumnEnable_1	E	A	1146	Column enabling 2
14.1.4	ColumnEnable_2	E	A	1147	Column enabling 3
14.1.5	FtpChromFileMode	C	C	1140	Chrom-file FTP
14.1.6	FtpFlushChromFileMode	C	C	1930	Flush-Chrom-file FTP
14.1.7	SimulationFileMode	C	C	1484	Simulation files
14.1.8	FixedValve	E	A	1148	Valve set value
14.1.9	MaxRunTime	E	A	1605	Max. measurem.period
14.1.10	MaxPauseTime	E	A	1875	Max. pause time
14.1.11	KalAfterRestart	E	I	2022	Cal. after Ana-restart
14.1.12	WaitingTimeAfterRestart	E	I	2023	Waiting time after Ana-restart
14.1.13	FactorSampletime	I	I	1932	Factor sampletime
14.2.0	HEAD_14_2	A	A	1149	State
14.2.1	ConnectStatus	A	A	1141	Connect status
14.2.2	InstrumentState	A	A	1150	Instrumnet state
14.2.3	InstrumentCycle	A	I	5860	Instrument cycle
14.2.4	ColumnState_0	A	A	1151	Column state 1
14.2.5	ColumnState_1	A	A	1152	Column state 2
14.2.6	ColumnState_2	A	A	1153	Column state 3
14.2.7	CurrentRunningTime	A	A	1154	current runtime
14.2.8	CabinetTemp	A	A	1142	Cabinet temperature
14.2.9	AmbientPressure	A	A	7276	Ambient pressure
14.2.10	FlushMode	I	I	2075	Flush mode
14.3.0	HEAD_14_3	A	A	1155	Column 1
14.3.1	SetColumnTemp_0	A	A	7278	Col. temp. set val
14.3.2	ColumnTemp_0	A	A	7280	Col. temperature
14.3.3	SetInjectorTemp_0	A	A	7282	Inj. temp. set val
14.3.4	InjectorTemp_0	A	A	7284	Injector temp.
14.3.5	SetColumnPressure_0	A	A	7286	Col. pressure set val
14.3.6	ColumnPressure_0	A	A	7288	Column pressure
14.3.7	DevCP4002ColumnTemp_0	I	I	21408	Col. temp. deviation
14.3.8	DevCP4002ColumnPres_0	I	I	21412	Col. pressure deviation
14.4.0	HEAD_14_4	A	A	1156	Column 2
14.4.1	SetColumnTemp_1	A	A	7290	Col. temp. set val
14.4.2	ColumnTemp_1	A	A	7292	Col. temperature
14.4.3	SetInjectorTemp_1	A	A	7294	Inj. temp. set val
14.4.4	InjectorTemp_1	A	A	7296	Injector temp.
14.4.5	SetColumnPressure_1	A	A	7298	Col. pressure set val
14.4.6	ColumnPressure_1	A	A	7300	Column pressure
14.4.7	DevCP4002ColumnTemp_1	I	I	21410	Col. temp. deviation
14.4.8	DevCP4002ColumnPres_1	I	I	21414	Col. pressure deviation
14.5.0	HEAD_14_5	A	A	1157	Column 3
14.5.1	SetColumnTemp_2	A	A	7302	Col. temp. set val
14.5.2	ColumnTemp_2	A	A	7304	Col. temperature
14.5.3	SetInjectorTemp_2	A	A	7306	Inj. temp. set val
14.5.4	InjectorTemp_2	A	A	7308	Injector temp.
14.5.5	SetColumnPressure_2	A	A	7310	Col. pressure set val
14.5.6	ColumnPressure_2	A	A	7312	Column pressure
14.6.0	HEAD_14_6	A	A	1158	Peaks

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
14.6.1	NumberPeaks_0	A	A	1160	column-1 total
14.6.2	NumberNamedPeaks_0	A	A	1161	column-1 named
14.6.3	NumberUnNamedPeaks_0	A	A	1162	column-1 unnamed
14.6.4	NumberPeaks_1	A	A	1163	column-2 total
14.6.5	NumberNamedPeaks_1	A	A	1164	column-2 named
14.6.6	NumberUnNamedPeaks_1	A	A	1165	column-2 unnamed
14.6.7	NumberPeaks_2	A	A	1166	column-3 total
14.6.8	NumberNamedPeaks_2	A	A	1167	column-3 named
14.6.9	NumberUnNamedPeaks_2	A	A	1168	column-3 unnamed
14.7.0	HEAD_14_7	A	A	1169	Sample gas pressure
14.7.1	SampleGas	A	A	7314	Pressure
14.7.2	SampleGasMin	E	A	7316	Start value
14.7.3	SampleGasMax	E	A	7318	End value
14.7.4	SampleGasSetVal	E	A	7320	Set value
14.7.5	SampleGasDev	E	A	7322	Max. deviation
14.7.6	SampleGasMode	E	I	1170	Mode
14.7.7	SampleGasSource	E	I	1171	Source
14.8.0	HEAD_14_8	A	A	1172	Carrier gas I
14.8.1	CarrierGas_0	A	A	7324	Pressure
14.8.2	CarrierGasMin_0	E	A	7326	Start value
14.8.3	CarrierGasMax_0	E	A	7328	End value
14.8.4	CarrierGasSetVal_0	E	A	7330	Set value
14.8.5	CarrierGasDev_0	E	A	7332	Max. deviation
14.8.6	CarrierGasMode_0	E	I	1173	Mode
14.8.7	CarrierGasSource_0	E	I	1174	Source
14.9.0	HEAD_14_9	A	A	1175	Carrier gas II
14.9.1	CarrierGas_1	A	A	7334	Pressure
14.9.2	CarrierGasMin_1	E	A	7336	Start value
14.9.3	CarrierGasMax_1	E	A	7338	End value
14.9.4	CarrierGasSetVal_1	E	A	7340	Set value
14.9.5	CarrierGasDev_1	E	A	7342	Max. deviation
14.9.6	CarrierGasMode_1	E	I	1176	Mode
14.9.7	CarrierGasSource_1	E	I	1177	Source
14.10.0	HEAD_14_10	A	I	1948	Bake out
14.10.1	BakeOutDuration	C	I	1949	Bake out duration
14.10.2	BakeOutHSATemp	E	I	21272	HSA temperature
14.10.3	BakeOut5CBTemp	E	I	21274	5CB temperature
14.10.4	BakeOutMSTemp	E	I	21276	MS temperature
14.10.5	BakeOutHSAPress	P	I	21278	HSA column press.
14.10.6	BakeOut5CBPress	P	I	21280	5CB column press.
14.10.7	BakeOutMSPress	P	I	21282	MS column press.
14.10.8	MessMethDownload	E	I	1951	Download meassure methode
14.10.9	MessMethUpload	E	I	1950	Upload meassure methode
14.10.10	MessMethCpSerNo	P	I	3326	Measure methode from
14.10.11	MessHSATemp	P	I	21260	Measure meth. HSA temp.

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
14.10.12	Mess5CBTemp	P	I	21262	Measure meth. 5CB temp.
14.10.13	MessMSTemp	P	I	21264	Measure meth. MS temp.
14.10.14	MessHSAPress	P	I	21266	Measure meth. HSA press.
14.10.15	Mess5CBPress	P	I	21268	Measure meth. 5CB press.
14.10.16	MessMSPress	P	I	21270	Measure meth. MS press.
14.10.17	BakeOutTimeToEnd	P	I	1967	Bake out remaining time
14.11.0	HEAD_14_11	I	I	2077	RT from method
14.11.1	MethodRT_0	I	I	21416	Nitrogen
14.11.2	MethodRT_1	I	I	21418	Methane
14.11.3	MethodRT_2	I	I	21420	Carbon Dioxide
14.11.4	MethodRT_3	I	I	21422	Ethane
14.11.5	MethodRT_4	I	I	21424	Propane
14.11.6	MethodRT_5	I	I	21426	iso-Butane
14.11.7	MethodRT_6	I	I	21428	n-Butane
14.11.8	MethodRT_7	I	I	21430	neo-Pentane
14.11.9	MethodRT_8	I	I	21432	iso-Pentane
14.11.10	MethodRT_9	I	I	21434	n-Pentane
14.11.11	MethodRT_10	I	I	21436	C6+
14.11.12	MethodRT_11	I	I	21438	n-Hexane
14.11.13	MethodRT_12	I	I	21440	n-Heptane
14.11.14	MethodRT_13	I	I	21442	n-Octane
14.11.15	MethodRT_14	I	I	21444	n-Nonane
14.11.16	MethodRT_15	I	I	21446	Oxygen
14.11.17	MethodRT_16	I	I	21448	Helium

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
14.11.18	MethodRT_17	I	I	21450	Hydrogen
14.11.19	MethodRT_18	I	I	21452	Argon
14.11.20	MethodRT_19	I	I	21454	Methanol
14.11.21	MethodRT_20	I	I	21456	Hydrogensulfid
14.12.0	HEAD_14_12	I	I	2061	SMB from method
14.12.1	SMB_0	I	I	2062	a: a_column_temp
14.12.2	SMB_1	I	I	2063	b: a_run_time
14.12.3	SMB_2	I	I	2064	c: a_detector_filament
14.12.4	SMB_3	I	I	2065	d: a_detector_autozero
14.12.5	SMB_4	I	I	2066	e: a_detector_sens
14.12.6	SMB_5	I	I	2067	f: a_inject_time
14.12.7	SMB_6	I	I	2068	g: b_column_temp
14.12.8	SMB_7	I	I	2069	h: b_run_time
14.12.9	SMB_8	I	I	2070	i: b_detector_filament
14.12.10	SMB_9	I	I	2071	j: b_detector_autozero
14.12.11	SMB_10	I	I	2072	k: b_detector_sens
14.12.12	SMB_11	I	I	2073	l: b_inject_time
14.12.13	SMB_12	I	I	2074	m: sample_time
15.0.0	HEAD_15	A	A	1178	In- and Outputs
15.1.0	HEAD_15_1	A	A	1179	Input Current 1
15.1.1	IInMode_0	E	E	1180	operating mode
15.1.2	IInCal_0	A	A	7344	Current
15.1.3	IInUncal_0	A	A	7346	Current uncalibrated
15.1.4	IInADResult_0	A	A	3010	ADC Binary value
15.1.5	IInCalLow_0	E	E	7348	Lower calib. val
15.1.6	IInCalHigh_0	E	E	7350	Upper calib. val
15.1.7	IInSupply_0	E	E	1181	Supply voltage
15.1.8	IInError_0	A	A	1182	ADC error
15.2.0	HEAD_15_2	A	A	1183	Input Current 2
15.2.1	IInMode_1	E	E	1184	operating mode
15.2.2	IInCal_1	A	A	7352	Current
15.2.3	IInUncal_1	A	A	7354	Current uncalibrated
15.2.4	IInADResult_1	A	A	3012	ADC Binary value
15.2.5	IInCalLow_1	E	E	7356	Lower calib. val
15.2.6	IInCalHigh_1	E	E	7358	Upper calib. val

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.2.7	IInSupply_1	E	E	1185	Supply voltage
15.2.8	IInError_1	A	A	1186	ADC error
15.3.0	HEAD_15_3	A	A	1187	Input Current 3
15.3.1	IInMode_2	E	E	1188	operating mode
15.3.2	IInCal_2	A	A	7360	Current
15.3.3	IInUncal_2	A	A	7362	Current uncalibrated
15.3.4	IInADResult_2	A	A	3014	ADC Binary value
15.3.5	IInCalLow_2	E	E	7364	Lower calib. val
15.3.6	IInCalHigh_2	E	E	7366	Upper calib. val
15.3.7	IInSupply_2	E	E	1189	Supply voltage
15.3.8	IInError_2	A	A	1190	ADC error
15.4.0	HEAD_15_4	A	A	1191	Input Current 4
15.4.1	IInMode_3	E	E	1192	operating mode
15.4.2	IInCal_3	A	A	7368	Current
15.4.3	IInUncal_3	A	A	7370	Current uncalibrated
15.4.4	IInADResult_3	A	A	3016	ADC Binary value
15.4.5	IInCalLow_3	E	E	7372	Lower calib. val
15.4.6	IInCalHigh_3	E	E	7374	Upper calib. val
15.4.7	IInSupply_3	E	E	1193	Supply voltage
15.4.8	IInError_3	A	A	1194	ADC error
15.5.0	HEAD_15_5	A	A	1195	Input Current 5
15.5.1	IInMode_4	E	E	1196	operating mode
15.5.2	IInCal_4	A	A	7376	Current
15.5.3	IInUncal_4	A	A	7378	Current uncalibrated
15.5.4	IInADResult_4	A	A	3018	ADC Binary value
15.5.5	IInCalLow_4	E	E	7380	Lower calib. val
15.5.6	IInCalHigh_4	E	E	7382	Upper calib. val
15.5.7	IInSupply_4	E	E	1197	Supply voltage
15.5.8	IInError_4	A	A	1198	ADC error
15.6.0	HEAD_15_6	A	A	1199	Input Current 6
15.6.1	IInMode_5	E	E	1200	operating mode
15.6.2	IInCal_5	A	A	7384	Current
15.6.3	IInUncal_5	A	A	7386	Current uncalibrated
15.6.4	IInADResult_5	A	A	3020	ADC Binary value
15.6.5	IInCalLow_5	E	E	7388	Lower calib. val
15.6.6	IInCalHigh_5	E	E	7390	Upper calib. val
15.6.7	IInSupply_5	E	E	1201	Supply voltage
15.6.8	IInError_5	A	A	1202	ADC error
15.7.0	HEAD_15_7	A	A	1203	Input Current 7 opt.
15.7.1	IInMode_6	E	E	1204	operating mode
15.7.2	IInCal_6	A	A	7392	Current
15.7.3	IInUncal_6	A	A	7394	Current uncalibrated
15.7.4	IInADResult_6	A	A	3092	ADC Binary value
15.7.5	IInCalLow_6	E	E	7396	Lower calib. val
15.7.6	IInCalHigh_6	E	E	7398	Upper calib. val
15.7.7	IInSupply_6	E	E	1205	Supply voltage
15.7.8	IInError_6	A	A	1206	ADC error
15.8.0	HEAD_15_8	A	A	1207	Input Current 8 opt.

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Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.8.1	IInMode_7	E	E	1208	operating mode
15.8.2	IInCal_7	A	A	7400	Current
15.8.3	IInUncal_7	A	A	7402	Current uncalibrated
15.8.4	IInADResult_7	A	A	3024	ADC Binary value
15.8.5	IInCalLow_7	E	E	7404	Lower calib. val
15.8.6	IInCalHigh_7	E	E	7406	Upper calib. val
15.8.7	IInSupply_7	E	E	1209	Supply voltage
15.8.8	IInError_7	A	A	1210	ADC error
15.9.0	HEAD_15_9	A	A	1211	Current output 1
15.9.1	IOut_0	A	A	7408	Current output
15.9.2	IOutPhysValue_0	A	A	7410	Physical value
15.9.3	IOutPhysMin_0	C	C	7412	Physical min. value
15.9.4	IOutPhysMax_0	C	C	7414	Physical max. value
15.9.5	IOutPhysUnit_0	A	A	5280	Unit of phys. value
15.9.6	IOutSetValue_0	C	C	7416	Set value
15.9.7	IOutMode_0	C	C	1212	Mode
15.9.8	IOutFaultMode_0	C	C	1213	off-limit condition
15.9.9	IOutSelect_0	C	C	1214	Selection
15.9.10	IOutSelectHead_0	A	A	5300	Selection text 1
15.9.11	IOutSelectName_0	A	A	5320	Selection text 2
15.9.12	IOutCalLow_0	E	E	7418	Lower calib. val
15.9.13	IOutCalHigh_0	E	E	7420	Upper calib. val
15.10.0	HEAD_15_10	A	A	1215	Current output 2
15.10.1	IOut_1	A	A	7422	Current output
15.10.2	IOutPhysValue_1	A	A	7424	Physical value
15.10.3	IOutPhysMin_1	C	C	7426	Physical min. value
15.10.4	IOutPhysMax_1	C	C	7428	Physical max. value
15.10.5	IOutPhysUnit_1	A	A	5340	Unit of phys. value
15.10.6	IOutSetValue_1	C	C	7430	Set value
15.10.7	IOutMode_1	C	C	1216	Mode
15.10.8	IOutFaultMode_1	C	C	1217	off-limit condition
15.10.9	IOutSelect_1	C	C	1218	Selection
15.10.10	IOutSelectHead_1	A	A	5360	Selection text 1
15.10.11	IOutSelectName_1	A	A	5380	Selection text 2
15.10.12	IOutCalLow_1	E	E	7432	Lower calib. val
15.10.13	IOutCalHigh_1	E	E	7434	Upper calib. val
15.11.0	HEAD_15_11	A	A	1219	Current output 3
15.11.1	IOut_2	A	A	7436	Current output
15.11.2	IOutPhysValue_2	A	A	7438	Physical value
15.11.3	IOutPhysMin_2	C	C	7440	Physical min. value
15.11.4	IOutPhysMax_2	C	C	7442	Physical max. value

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.11.5	IOutPhysUnit_2	A	A	5400	Unit of phys. value
15.11.6	IOutSetValue_2	C	C	7444	Set value
15.11.7	IOutMode_2	C	C	1220	Mode
15.11.8	IOutFaultMode_2	C	C	1221	off-limit condition
15.11.9	IOutSelect_2	C	C	1222	Selection
15.11.10	IOutSelectHead_2	A	A	5420	Selection text 1
15.11.11	IOutSelectName_2	A	A	5440	Selection text 2
15.11.12	IOutCalLow_2	E	E	7446	Lower calib. val
15.11.13	IOutCalHigh_2	E	E	7448	Upper calib. val
15.12.0	HEAD_15_12	A	A	1223	Current output 4
15.12.1	IOut_3	A	A	7450	Current output
15.12.2	IOutPhysValue_3	A	A	7452	Physical value
15.12.3	IOutPhysMin_3	C	C	7454	Physical min. value
15.12.4	IOutPhysMax_3	C	C	7456	Physical max. value
15.12.5	IOutPhysUnit_3	A	A	5460	Unit of phys. value
15.12.6	IOutSetValue_3	C	C	7458	Set value
15.12.7	IOutMode_3	C	C	1224	Mode
15.12.8	IOutFaultMode_3	C	C	1225	off-limit condition
15.12.9	IOutSelect_3	C	C	1226	Selection
15.12.10	IOutSelectHead_3	A	A	5480	Selection text 1
15.12.11	IOutSelectName_3	A	A	5500	Selection text 2
15.12.12	IOutCalLow_3	E	E	7460	Lower calib. val
15.12.13	IOutCalHigh_3	E	E	7462	Upper calib. val
15.13.0	HEAD_15_13	A	A	1227	Temperature 1
15.13.1	Temperature_0	A	A	7464	Temperature-1
15.13.2	TempSensorType_0	E	E	1228	Sensor element
15.13.3	OpenCircuitMonitor_0	E	E	1229	open circuit
15.13.4	TempError_0	A	A	1230	ADC error
15.13.5	TempADResult_0	A	A	3026	ADC binary value
15.13.6	OhmUncal_0	A	A	7466	R uncalibrated
15.13.7	OhmCal_0	A	A	7468	R calibrated
15.13.8	TempUncal_0	A	A	7470	Temp. uncalibrated
15.13.9	TempCalLow100_0	E	E	7472	PT100 lower cal val

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.13.10	TempCalHigh100_0	E	E	7474	PT100 upper cal val
15.13.11	TempCalLow500_0	E	E	7476	PT1000 lower cal val
15.13.12	TempCalHigh500_0	E	E	7478	PT1000 upper cal val
15.13.13	TempWarnMin_0	E	E	7514	Lower warning limit
15.13.14	TempWarnMax_0	E	E	7516	Upper warning limit
15.13.15	TempErrMin_0	E	E	7480	Lower alarm limit
15.13.16	TempErrMax_0	E	E	7482	Upper alarm limit
15.13.17	TempSetValue_0	E	E	7484	Set value
15.13.18	TempInputMode_0	E	E	1908	Mode: Current input
15.13.19	TempMin_0	E	E	21176	Start value
15.13.20	TempMax_0	E	E	21178	End value
15.14.0	HEAD_15_14	A	A	1231	Temperature 2 opt.
15.14.1	Temperature_1	A	A	7486	Temperature-2
15.14.2	TempSensorType_1	E	E	1232	Sensor element
15.14.3	OpenCircuitMonitor_1	E	E	1233	open circuit
15.14.4	TempError_1	A	A	1234	ADC error
15.14.5	TempADResult_1	A	A	3028	ADC binary value
15.14.6	OhmUncal_1	A	A	7488	R uncalibrated
15.14.7	OhmCal_1	A	A	7490	R calibrated
15.14.8	TempUncal_1	A	A	7492	Temp. uncalibrated
15.14.9	TempCalLow100_1	E	E	7494	PT100 lower cal val
15.14.10	TempCalHigh100_1	E	E	7496	PT100 upper cal val
15.14.11	TempCalLow500_1	E	E	7498	PT1000 lower cal val
15.14.12	TempCalHigh500_1	E	E	7500	PT1000 upper cal val

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.14.13	TempWarnMin_1	E	E	7518	Lower warning limit
15.14.14	TempWarnMax_1	E	E	7520	Upper warning limit
15.14.15	TempErrMin_1	E	E	7502	Lower alarm limit
15.14.16	TempErrMax_1	E	E	7504	Upper alarm limit
15.14.17	TempSetValue_1	E	E	7506	Set value
15.14.18	TempMin_1	E	E	21180	Start value
15.14.19	TempMax_1	E	E	21182	End value
15.14.20	TempInputMode_1	E	E	1909	Mode: Current input
15.15.0	HEAD_15_15	A	A	1235	Internal values
15.15.1	DeviceTempMode	E	E	1236	Device temp. mode
15.15.2	DeviceTempC	A	A	7508	Device temperature
15.15.3	DeviceTempOhm	A	A	7510	Resistance value
15.15.4	DeviceTempADResult	A	A	3030	ADC binary value
15.15.5	DeviceTempOffset	E	E	7512	Temp. offset
15.15.6	DeviceTempError	A	A	1237	ADC error
15.16.0	HEAD_15_16	A	A	1529	Digital outputs
15.16.1	DigitalOutputs	A	A	1530	Digital outputs
15.16.2	TestDOMode	E	E	1254	Test mode dig. out
15.16.3	TestDO	E	E	1255	Test binary value
15.16.4	TestAlarmk	E	E	1910	Test alarm contact
15.16.5	TestWarnk	E	E	1911	Test warning contact
15.17.0	HEAD_15_17	A	A	1262	Digital inputs DI
15.17.1	DigitalInputs	A	A	3042	Inputs 1-20
15.17.2	DigitalInput_0	A	A	1240	DI1
15.17.3	DigitalInput_1	A	A	1241	DI2
15.17.4	DigitalInput_2	A	A	1242	DI3
15.17.5	DigitalInput_3	A	A	1243	DI4
15.17.6	DigitalInput_4	A	A	1244	DI5
15.17.7	DigitalInput_5	A	A	1245	DI6
15.17.8	DigitalInput_6	A	A	1246	DI7
15.17.9	DigitalInput_7	A	A	1247	DI8
15.17.10	DigitalInput_8	A	A	1248	DI9

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.17.11	DigitalInput_9	A	A	1249	DI10
15.17.12	DigitalInput_10	A	A	1250	DI11
15.17.13	DigitalInput_11	A	A	1251	DI12
15.17.14	DigitalInput_12	A	A	1252	DI13
15.17.15	DigitalInput_13	A	A	1253	DI14
15.17.16	DigitalInput_14	A	A	1260	DI15
15.17.17	DigitalInput_15	A	A	1261	DI16
15.17.18	DigitalInput_16	A	A	1256	DI17
15.17.19	DigitalInput_17	A	A	1257	DI18
15.17.20	DigitalInput_18	A	A	1258	DI19
15.17.21	DigitalInput_19	A	A	1259	DI20
15.18.0	HEAD_15_18	A	A	1531	DI parameters
15.18.1	DiWarnPolarity_0	C	C	1509	DI1 warning if
15.18.2	DiWarnPolarity_1	C	C	1510	DI2 warning if
15.18.3	DiWarnPolarity_2	C	C	1511	DI3 warning if
15.18.4	DiWarnPolarity_3	C	C	1512	DI4 warning if
15.18.5	DiWarnPolarity_4	C	C	1513	DI5 warning if
15.18.6	DiWarnPolarity_5	C	C	1514	DI6 warning if
15.18.7	DiWarnPolarity_6	C	C	1515	DI7 warning if
15.18.8	DiWarnPolarity_7	C	C	1516	DI8 warning if
15.18.9	DiWarnPolarity_8	C	C	1517	DI9 warning if
15.18.10	DiWarnPolarity_9	C	C	1518	DI10 warning if
15.18.11	DiWarnPolarity_10	C	C	1519	DI11 warning if
15.18.12	DiWarnPolarity_11	C	C	1520	DI12 warning if

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.18.13	DiWarnPolarity_12	C	C	1521	DI13 warning if
15.18.14	DiWarnPolarity_13	C	C	1522	DI14 warning if
15.18.15	DiWarnPolarity_14	C	C	1523	DI15 warning if
15.18.16	DiWarnPolarity_15	C	C	1524	DI16 warning if
15.18.17	DiWarnPolarity_16	C	C	1525	DI17 warning if
15.18.18	DiWarnPolarity_17	C	C	1526	DI18 warning if
15.18.19	DiWarnPolarity_18	C	C	1527	DI19 warning if
15.18.20	DiWarnPolarity_19	C	C	1528	DI20 warning if
15.18.21	DiMode_0	C	C	1487	DI1 Mode
15.18.22	DiMode_1	C	C	1488	DI2 Mode
15.18.23	DiMode_2	C	C	1489	DI3 Mode
15.18.24	DiMode_3	C	C	1490	DI4 Mode
15.18.25	DiMode_4	C	C	1491	DI5 Mode
15.18.26	DiMode_5	C	C	1492	DI6 Mode
15.18.27	DiMode_6	C	C	1493	DI7 Mode
15.18.28	DiMode_7	C	C	1494	DI8 Mode
15.18.29	DiMode_8	C	C	1495	DI9 Mode
15.18.30	DiMode_9	C	C	1496	DI10 Mode

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.18.31	DiMode_10	C	C	1497	DI11 Mode
15.18.32	DiMode_11	C	C	1498	DI12 Mode
15.18.33	DiMode_12	C	C	1499	DI13 Mode
15.18.34	DiMode_13	C	C	1500	DI14 Mode
15.18.35	DiMode_14	C	C	1501	DI15 Mode
15.18.36	DiMode_15	C	C	1502	DI16 Mode
15.18.37	DiMode_16	C	C	1503	DI17 Mode
15.18.38	DiMode_17	C	C	1504	DI18 Mode
15.18.39	DiMode_18	C	C	1505	DI19 Mode
15.18.40	DiMode_19	C	C	1506	DI20 Mode
15.18.41	DiWarnText_0	C	C	6060	DI1 warning text
15.18.42	DiWarnText_1	C	C	6080	DI2 warning text
15.18.43	DiWarnText_2	C	C	6100	DI3 warning text
15.18.44	DiWarnText_3	C	C	6120	DI4 warning text
15.18.45	DiWarnText_4	C	C	6140	DI5 warning text
15.18.46	DiWarnText_5	C	C	6160	DI6 warning text
15.18.47	DiWarnText_6	C	C	6180	DI7 warning text
15.18.48	DiWarnText_7	C	C	6200	DI8 warning text

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
15.18.49	DiWarnText_8	C	C	6220	DI9 warning text
15.18.50	DiWarnText_9	C	C	6240	DI10 warning text
15.18.51	DiWarnText_10	C	C	6260	DI11 warning text
15.18.52	DiWarnText_11	C	C	6280	DI12 warning text
15.18.53	DiWarnText_12	C	C	6300	DI13 warning text
15.18.54	DiWarnText_13	C	C	6320	DI14 warning text
15.18.55	DiWarnText_14	C	C	6340	DI15 warning text
15.18.56	DiWarnText_15	C	C	6360	DI16 warning text
15.18.57	DiWarnText_16	C	C	6380	DI17 warning text
15.18.58	DiWarnText_17	C	C	6400	DI18 warning text
15.18.59	DiWarnText_18	C	C	6420	DI19 warning text
15.18.60	DiWarnText_19	C	C	6440	DI20 warning text
16.0.0	HEAD_16	A	A	1268	Serial ports
16.0.1	ComStatus_0	A	A	5520	COM1 state
16.0.2	ComStatus_1	A	A	5540	COM2 state
16.0.3	ComStatus_2	A	A	5560	COM3 state
16.0.4	ComStatus_3	A	A	5580	COM4 state
16.0.5	ComStatus_4	A	A	5600	COM5 state
16.0.6	ComStatus_5	A	A	5620	COM6 state
16.0.7	ComStatus_6	A	A	5640	COM7 state
16.1.0	HEAD_16_1	A	A	1269	COM1
16.1.1	ComBaudrate_0	N	N	1270	Baud rate
16.1.2	ComBits_0	N	N	1271	Data bits
16.1.3	ComMode_0	N	N	1272	Protocol
16.1.4	ModbusID_0	N	N	1273	Modbus ID
16.1.5	ModbusTextMode_0	N	N	1274	Modbus text mode
16.1.6	ModbusByteOrder_0	N	N	2011	Modbus byte order
16.1.7	ModbusRegOffset_0	N	N	1275	Modbus reg. offs.

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
16.1.8	ModbusUserList_0	N	N	1611	Modbus user list
16.1.9	ComTelegramCounter_0	A	A	3330	MB telegram counter
16.2.0	HEAD_16_2	A	A	1276	COM2
16.2.1	ComBaudrate_1	N	N	1277	Baud rate
16.2.2	ComBits_1	N	N	1278	Data bits
16.2.3	ComMode_1	N	N	1279	Protocol
16.2.4	ModbusID_1	N	N	1280	Modbus ID
16.2.5	ModbusTextMode_1	N	N	1281	Modbus text mode
16.2.6	ModbusByteOrder_1	N	N	2012	Modbus byte order
16.2.7	ModbusRegOffset_1	N	N	1282	Modbus reg. offs.
16.2.8	ModbusUserList_1	N	N	1612	Modbus user list
16.2.9	ComTelegramCounter_1	A	A	3332	MB telegram counter
16.3.0	HEAD_16_3	A	A	1283	COM3
16.3.1	ComBaudrate_2	N	N	1284	Baud rate
16.3.2	ComBits_2	N	N	1285	Data bits
16.3.3	ComMode_2	N	N	1286	Protocol
16.3.4	ModbusID_2	N	N	1287	Modbus ID
16.3.5	ModbusTextMode_2	N	N	1288	Modbus text mode
16.3.6	ModbusByteOrder_2	N	N	2013	Modbus byte order
16.3.7	ModbusRegOffset_2	N	N	1289	Modbus reg. offs.
16.3.8	ModbusUserList_2	N	N	1613	Modbus user list
16.3.9	ComTelegramCounter_2	A	A	3334	MB telegram counter
16.4.0	HEAD_16_4	A	A	1290	COM4
16.4.1	ComBaudrate_3	N	N	1291	Baud rate
16.4.2	ComBits_3	N	N	1292	Data bits
16.4.3	ComMode_3	N	N	1293	Protocol
16.4.4	ComTelegramCounter_3	A	A	3336	MB telegram counter
16.5.0	HEAD_16_5	A	A	1294	COM5 WinCE(C2)
16.5.1	ComBaudrate_4	N	N	1295	Baud rate
16.5.2	ComBits_4	N	N	1296	Data bits
16.5.3	ComMode_4	N	N	1297	Protocol
16.5.4	ModbusID_4	N	N	1298	Modbus ID
16.5.5	ModbusTextMode_4	N	N	1299	Modbus text mode
16.5.6	ModbusByteOrder_4	N	N	2014	Modbus byte order
16.5.7	ModbusRegOffset_4	N	N	1300	Modbus reg. offs.
16.5.8	ModbusUserList_4	N	N	1614	Modbus user list
16.5.9	ComTelegramCounter_4	A	A	3338	MB telegram counter
16.6.0	HEAD_16_6	A	A	1301	COM6 WinCE(C3)
16.6.1	ComBaudrate_5	N	N	1302	Baud rate
16.6.2	ComBits_5	N	N	1303	Data bits
16.6.3	ComMode_5	N	N	1304	Protocol
16.6.4	ModbusID_5	N	N	1305	Modbus ID
16.6.5	ModbusTextMode_5	N	N	1306	Modbus text mode
16.6.6	ModbusByteOrder_5	N	N	2015	Modbus byte order
16.6.7	ModbusRegOffset_5	N	N	1307	Modbus reg. offs.
16.6.8	ModbusUserList_5	N	N	1615	Modbus user list
16.6.9	ComTelegramCounter_5	A	A	3340	MB telegram counter
16.7.0	HEAD_16_7	A	A	1308	COM7 WinCE(C1)

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
16.7.1	ComBaudrate_6	N	N	1309	Baud rate
16.7.2	ComBits_6	N	N	1310	Data bits
16.7.3	ComMode_6	N	N	1311	Protocol
16.7.4	ModbusID_6	N	N	1312	Modbus ID
16.7.5	ModbusTextMode_6	N	N	1313	Modbus text mode
16.7.6	ModbusByteOrder_6	N	N	2016	Modbus byte order
16.7.7	ModbusRegOffset_6	N	N	1314	Modbus reg. offs.
16.7.8	ModbusUserList_6	N	N	1616	Modbus user list
16.7.9	ComTelegramCounter_6	A	A	3342	MB telegram counter
16.8.0	HEAD_16_8	A	A	1926	RMGBus testmode
16.8.1	RMGBusTestModus	E	E	1927	RMGBus: testmode
16.8.2	RMGBusTestMethan	E	E	21184	RMGBus: methane
16.8.3	RMGBusTestEthan	E	E	21186	RMGBus: ethane
16.8.4	RMGBusTestPropan	E	E	21188	RMGBus: propane
16.8.5	RMGBusTestIsoButan	E	E	21190	RMGBus: iso-Butane
16.8.6	RMGBusTestNButan	E	E	21192	RMGBus: n-Butane
16.8.7	RMGBusTestNeoPentan	E	E	21194	RMGBus: neo-Pentane
16.8.8	RMGBusTestIsoPentan	E	E	21196	RMGBus: iso-Pentane
16.8.9	RMGBusTestNPentan	E	E	21198	RMGBus: n-Petane
16.8.10	RMGBusTestC6p	E	E	21200	RMGBus: C6+
16.8.11	RMGBusTestMethanzahl	E	E	21202	RMGBus: Mz
16.8.12	RMGBusTestSauerstoff	E	E	21204	RMGBus: Oxygen
16.8.13	RMGBusTestHelium	E	E	21206	RMGBus: Helium
16.8.14	RMGBusTestWasserstoff	E	E	21208	RMGBus: Hydrogen
16.8.15	RMGBusTestArgon	E	E	21210	RMGBus: Argon
16.8.16	RMGBusTestStickstoff	E	E	21212	RMGBus: Nitrogen
16.8.17	RMGBusTestKohlendioxid	E	E	21214	RMGBus: Carbon Dioxide
16.8.18	RMGBusTestNHexan	E	E	21216	RMGBus: n-Hexane
16.8.19	RMGBusTestNHeptan	E	E	21218	RMGBus: n-Heptane
16.8.20	RMGBusTestNOktan	E	E	21220	RMGBus: n-Octane
16.8.21	RMGBusTestNNonan	E	E	21222	RMGBus: n-Nonane
16.8.22	RMGBusTestNDekan	E	E	21224	RMGBus: n-Decane
16.8.23	RMGBusTestH2S	E	E	21226	RMGBus: H2S
16.8.24	RMGBusTestWasserdampf	E	E	21228	RMGBus: water vapor
16.8.25	RMGBusTestKohlenmonox	E	E	21230	RMGBus: CO
16.8.26	RMGBusTestEthen	E	E	21232	RMGBus: Ethene
16.8.27	RMGBusTestPropen	E	E	21234	RMGBus: Propene
16.8.28	RMGBusTestReserve1	E	E	21236	RMGBus: Reserve1
16.8.29	RMGBusTestReserve2	E	E	21238	RMGBus: Reserve2
16.8.30	RMGBusTestReserve3	E	E	21240	RMGBus: Reserve3
16.8.31	RMGBusTestReserve4	E	E	21242	RMGBus: Reserve4
16.8.32	RMGBusTestReserve5	E	E	21244	RMGBus: Reserve5
16.8.33	RMGBusTestVersion	E	E	21246	RMGBus: Version
16.8.34	RMGBusTestHo	E	E	21248	RMGBus: Ho
16.8.35	RMGBusTestHu	E	E	21250	RMGBus: Hu
16.8.36	RMGBusTestDv	E	E	21252	RMGBus: Dv
16.8.37	RMGBusTestRhon	E	E	21254	RMGBus: Rhon
16.8.38	RMGBusTestWo	E	E	21256	RMGBus: Wo

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Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
16.8.39	RMGBusTestZn	E	E	21258	RMGBus: Zn
16.8.40	RMGBusTestStreamNr	E	E	1947	RMGBus: Stream
16.8.41	RMGBusTestStatus	E	E	1928	RMGBus: Status
17.0.0	HEAD_17	A	A	1315	Network
17.0.1	EthStatus1	A	A	1468	LAN1 State
17.0.2	EthStatus2	A	A	1469	LAN2 State
17.0.3	EthTelegramCounter	A	A	3344	MB telegram counter
17.1.0	HEAD_17_1	A	A	1470	Addresses
17.1.1	IPv4EnableDHCP1	E	E	1473	LAN-1 IP-Mode
17.1.2	IPv4AddressFromDHCP1	A	A	6540	LAN-1 IP from DHCP
17.1.3	IPv4Address1	E	E	5880	LAN-1 IP address
17.1.4	IPv4Subnetmask1	E	E	5900	LAN-1 Subnetmask
17.1.5	IPv4DefaultGateway1	E	E	5920	LAN-1 def. Gateway
17.1.6	IPv4DNS1	E	E	6620	LAN-1 DNS-Server
17.1.7	MacAddress1	A	A	6580	LAN-1 Mac address
17.1.8	IPv4EnableDHCP2	C	C	1474	LAN-2 IP-Mode
17.1.9	IPv4AddressFromDHCP2	A	A	6560	LAN-2 IP from DHCP
17.1.10	IPv4Address2	C	C	5940	LAN-2 IP address
17.1.11	IPv4Subnetmask2	C	C	5960	LAN-2 Subnetmask
17.1.12	IPv4DefaultGateway2	C	C	5980	LAN-2 def. Gateway
17.1.13	IPv4DNS2	C	C	6640	LAN-2 DNS-Server
17.1.14	MacAddress2	E	E	6600	LAN-2 Mac address
17.2.0	HEAD_17_2	A	A	1471	DHCP Server
17.2.1	InterfaceDhcpServer	E	E	1472	DHCP-Server Mode
17.2.2	DhcpServerLeaseTime	E	E	1476	DHCP Lease Time
17.2.3	DhcpServerAddressCount	E	E	1475	DHCP Addr. Count
17.2.4	DhcpServerAddressStart	E	E	6000	DHCP Start Addr.
17.2.5	DhcpServerDNS	E	E	6020	DHCP Server DNS
17.2.6	DhcpServerDomain	E	E	6040	DHCP Server Domain
17.3.0	HEAD_17_3	A	A	1477	Services
17.3.1	InterfaceWebserver	E	E	1478	Web Server
17.3.2	InterfaceDSfGDfue	E	E	1479	DSfG DFÜ
17.3.3	InterfaceModbusTcpIp	E	E	1480	Modbus TCP/IP
17.3.4	ModbusTcpID	N	N	1317	Modbus Device-ID
17.3.5	ModbusTcpTextMode	N	N	1318	Modbus text mode
17.3.6	ModbusTcpByteOrder	N	N	2017	Modbus byte order
17.3.7	ModbusTcpUserList	N	N	1617	Modbus user list
17.3.8	InterfaceMBMasterPush	I	I	2122	Modbus master
17.3.9	RemoteControlInterface	E	E	1914	Rc: interface
17.3.10	RemoteControlPort	E	E	1938	Rc: port
17.3.11	RemoteControlPassword	C	C	30900	Rc: password
17.3.12	RemoteControlTimeout	C	C	2089	Rc: timeout
17.3.13	DSfGExtension	E	I	2079	GC9310-Extension
17.3.14	SendParasToGC9310	E	I	2080	Send params to GC9310
17.3.15	SendParasToGC9310Time	A	I	3354	Last params transfer
17.3.16	IPAddressGCProtCtrl	I	E	31220	GC9300 IP-Addr
17.3.17	GCProtPort	A	A	2085	GCProt port
17.3.18	GcProtQueueSize	A	A	2086	GCProtQueue size

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
17.3.19	GcProtConnectedGWs	A	I	2087	GCProt Connected GWs
18.0.0	HEAD_18	A	A	1561	DSfG
18.0.1	DSfGLoginname	C	C	6460	Device name
18.0.2	DSfGZentState	A	A	1562	Remote data transmission
18.1.0	HEAD_18_1	A	A	1563	Bus-1 (COM3)
18.1.1	DSfG1BusTeilnehmer_0	P	P	31100	Bus participants (A-P)
18.1.2	DSfG1BusTeilnehmer_1	P	P	31120	Bus participants (Q-_)
18.1.3	DSfG1GCInstanz	C	C	1564	GC instance type
18.1.4	DSfG1AdrG_0	C	C	1565	GC instance S1
18.1.5	DSfG1AdrG_1	C	C	1566	GC instance S2
18.1.6	DSfG1AdrG_2	C	C	1567	GC instance S3
18.1.7	DSfG1AdrG_3	C	C	1568	GC instance S4
18.1.8	DSfG1AdrR_0	C	C	1569	Registration S1
18.1.9	DSfG1AdrR_1	C	C	1570	Registration S2
18.1.10	DSfG1AdrR_2	C	C	1571	Registration S3
18.1.11	DSfG1AdrR_3	C	C	1572	Registration S4
18.1.12	DSfG1AdrW_0	C	C	1573	Wieser S1
18.1.13	DSfG1AdrW_1	C	C	1574	Wieser S2
18.1.14	DSfG1AdrW_2	C	C	1575	Wieser S3
18.1.15	DSfG1AdrW_3	C	C	1576	Wieser S4
18.1.16	DSfG1AdrD	C	C	1577	IP Instance
18.1.17	DSfG1Password	C	C	6480	Password
18.1.18	DSfG1FreezeAllow	C	C	1578	Freeze allowed
18.1.19	DSfG1ZSyncAllow	E	E	1579	Source of Time sync.
18.1.20	DSfG1ExtAdrs	C	C	6500	allowed ext. addresses
18.2.0	HEAD_18_2	A	A	1580	Bus-2 (COM4)
18.2.1	DSfG2BusTeilnehmer_0	P	P	31140	Bus participants (A-P)
18.2.2	DSfG2BusTeilnehmer_1	P	P	31160	Bus participants (Q-_)
18.2.3	DSfG2GCInstanz	C	C	1581	GC instance type
18.2.4	DSfG2AdrG_0	C	C	1582	GC instance S1
18.2.5	DSfG2AdrG_1	C	C	1583	GC instance S2
18.2.6	DSfG2AdrG_2	C	C	1584	GC instance S3
18.2.7	DSfG2AdrG_3	C	C	1585	GC instance S4
18.2.8	DSfG2AdrR_0	C	C	1586	Registration S1
18.2.9	DSfG2AdrR_1	C	C	1587	Registration S2
18.2.10	DSfG2AdrR_2	C	C	1588	Registration S3
18.2.11	DSfG2AdrR_3	C	C	1589	Registration S4
18.2.12	DSfG2AdrW_0	C	C	1590	Wieser S1
18.2.13	DSfG2AdrW_1	C	C	1591	Wieser S2
18.2.14	DSfG2AdrW_2	C	C	1592	Wieser S3
18.2.15	DSfG2AdrW_3	C	C	1593	Wieser S4
18.2.16	DSfG2AdrD	C	C	1594	IP Instance
18.2.17	DSfG2Password	C	C	4000	Password
18.2.18	DSfG2FreezeAllow	C	C	1595	Freeze allowed
18.2.19	DSfG2ZSyncAllow	E	E	1596	Source of Time sync.
18.2.20	DSfG2ExtAdrs	C	C	4020	allowed ext. addresses
18.3.0	HEAD_18_3	A	A	1940	Signature
18.3.1	SignMethodik	E	E	1941	Signature method

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Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
18.3.2	SignAbsender	E	E	30920	Sender
18.3.3	SignNeuerSchluessel	E	E	1942	New key creation
18.3.4	SignZeitErzeugung	P	P	3322	Timestamp key creation
18.3.5	SignZeitAblauf	A	A	1946	Timestamp key elapsed
18.3.6	SignPubKeyX_0	A	A	30940	Public key Qx1
18.3.7	SignPubKeyX_1	A	A	30960	Public key Qx2
18.3.8	SignPubKeyX_2	A	A	30980	Public key Qx3
18.3.9	SignPubKeyY_0	A	A	31000	Public key Qy1
18.3.10	SignPubKeyY_1	A	A	31020	Public key Qy2
18.3.11	SignPubKeyY_2	A	A	31040	Public key Qy3
18.3.12	SignDfueSigniert	P	P	1943	DFÜ signing
18.3.13	SignDfueMethodik	P	P	1945	DFÜ signature method
18.3.14	SignInstanzselektiv	A	A	1944	Instance selective
18.3.15	SignEADRAbsender	A	A	31060	EADR of sender
18.4.0	HEAD_18_4	A	A	1597	Preset
18.4.1	DSfGPresetCrc12_0	C	C	3184	CRC12 stream 1
18.4.2	DSfGPresetCrc12_1	C	C	3186	CRC12 stream 2
18.4.3	DSfGPresetCrc12_2	C	C	3188	CRC12 stream 3
18.4.4	DSfGPresetCrc12_3	C	C	3190	CRC12 stream 4
18.5.0	HEAD_18_5	A	A	1598	Archives settings
18.5.1	DSfGNameForAG_0	N	N	4040	AG 1 name
18.5.2	DSfGNameForAG_1	N	N	4060	AG 2 name
18.5.3	DSfGNameForAG_2	N	N	4080	AG 3 name
18.5.4	DSfGNameForAG_3	N	N	4100	AG 4 name
18.5.5	DSfGNameForAG_4	N	N	4120	AG 5 name
18.5.6	DSfGNameForAG_5	N	N	4140	AG 6 name
18.5.7	DSfGNameForAG_6	N	N	4160	AG 7 name
18.5.8	DSfGNameForAG_7	N	N	4180	AG 8 name
18.5.9	DSfGNameForAG_8	N	N	4200	AG 9 name
18.5.10	DSfGNameForAG_9	N	N	4220	AG 10 name
18.5.11	DSfGNameForAG_10	N	N	4240	AG 11 name
18.5.12	DSfGNameForAG_11	N	N	4260	AG 12 name
18.5.13	DSfGNameForAG_12	N	N	4280	AG 13 name
18.5.14	DSfGNameForAG_13	N	N	4300	AG 14 name
18.5.15	DSfGNameForAG_14	N	N	4320	AG 15 name
18.5.16	DSfGNameForAG_15	N	N	4340	AG 16 name
18.5.17	DSfGNameForAG_16	N	N	4360	AG 17 name
18.5.18	DSfGNameForAG_17	N	N	4380	AG 18 name
18.5.19	DSfGNameForAG_18	N	N	4400	AG 19 name
18.5.20	DSfGNameForAG_19	N	N	4420	AG 20 name
18.5.21	DSfGNameForAG_20	N	N	4440	AG 21 name
18.5.22	DSfGNameForAG_21	N	N	4460	AG 22 name
18.5.23	DSfGNameForAG_22	N	N	4480	AG 23 name
18.5.24	DSfGNameForAG_23	N	N	4500	AG 24 name
18.5.25	DSfGNameForAG_24	N	N	4520	AG 25 name
18.5.26	MinAnasDSfGMW	E	A	2060	Num analysis for average
18.6.0	HEAD_18_6	A	A	1599	Quality
18.6.1	QualFact_0	A	A	3094	Quality 1

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
18.6.2	QualFact_1	A	A	3096	Quality 2
18.6.3	QualFact_2	A	A	3098	Quality 3
18.6.4	QualFact_3	A	A	3100	Quality 4
18.6.5	QualFact_4	A	A	3102	Quality 5
18.6.6	QualFact_5	A	A	3104	Quality 6
18.6.7	QualFact_6	A	A	3106	Quality 7
18.6.8	QualFact_7	A	A	3108	Quality 8
18.6.9	QualFact_8	A	A	3110	Quality 9
18.6.10	QualFact_9	A	A	3112	Quality 10
18.6.11	QualFact_10	A	A	3114	Quality 11
18.6.12	QualFact_11	A	A	3116	Quality 12
18.6.13	QualFact_12	A	A	3118	Quality 13
18.6.14	QualFact_13	A	A	3120	Quality 14
18.6.15	QualFact_14	A	A	3122	Quality 15
18.6.16	QualFact_15	A	A	3124	Quality 16
18.6.17	QualFact_16	A	A	3126	Quality 17
18.6.18	QualFact_17	A	A	3128	Quality 18
18.6.19	QualFact_18	A	A	3130	Quality 19
18.6.20	QualFact_19	A	A	3132	Quality 20
18.6.21	QualFact_20	A	A	3134	Quality 21
18.7.0	HEAD_18_7	A	A	1600	Events
18.7.1	DSfGEvent_S1	A	A	3136	Event stream 1
18.7.2	DSfGTevent_S1	A	A	3138	Time of event
18.7.3	DSfGEvent_S2	A	A	3140	Event stream 2
18.7.4	DSfGTevent_S2	A	A	3142	Time of event
18.7.5	DSfGEvent_S3	A	A	3144	Event stream 3
18.7.6	DSfGTevent_S3	A	A	3146	Time of event
18.7.7	DSfGEvent_S4	A	A	3148	Event stream 4
18.7.8	DSfGTevent_S4	A	A	3150	Time of event
18.8.0	HEAD_18_8	A	A	2026	Bit strings
18.8.1	DSfGClearErrors	P	P	3154	DSfG > Clear errors
18.8.2	DSfGStartCalib	P	P	3156	DSfG > Start calib.
18.8.3	DSfGCalibStatus	P	P	3158	Calib. status
18.8.4	DSfGStartRefGas	P	P	3160	DSfG > Start ref.
18.8.5	DSfGRefGasStatus	P	P	3162	Ref. status
18.8.6	BitsMeas_S1	A	A	3164	DEI S1
18.8.7	BitsMeas_S2	A	A	3166	DEI S2
18.8.8	BitsMeas_S3	A	A	3168	DEI S3
18.8.9	BitsMeas_S4	A	A	3170	DEI S4
18.8.10	BitsRefgas	A	A	3172	DEI Ref
18.8.11	BitsMRG	A	A	3182	BitsMRG
18.8.12	BitsLimits_S1	A	A	3174	BitsLimits_S1
18.8.13	BitsLimits_S2	A	A	3176	BitsLimits_S2
18.8.14	BitsLimits_S3	A	A	3178	BitsLimits_S3
18.8.15	BitsLimits_S4	A	A	3180	BitsLimits_S4
19.0.0	HEAD_19	A	A	1319	External I/O System
19.0.1	WagoVersion	A	A	1320	Version no
19.0.2	WagoNumberAO	A	A	1321	Number ana. outputs

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19.0.3	WagoNumberAI	A	A	1322	Number ana. inputs
19.0.4	WagoNumberDO	A	A	1323	Number dig. outputs
19.0.5	WagoNumberDI	A	A	1324	Number dig. inputs
19.1.0	HEAD_19_1	A	A	1721	Analog output 1
19.1.1	WagoAOMode_0	N	N	1760	Mode
19.1.2	WagoAOStatus_0	A	A	1824	Status
19.1.3	WagoAOSelect_0	N	N	1761	Selection
19.1.4	WagoAOFaultMode_0	N	N	1792	Off-limit condition
19.1.5	WagoAOPhysMin_0	N	N	10882	Physical min. value
19.1.6	WagoAOPhysMax_0	N	N	10884	Physical max. value
19.1.7	WagoAOPhysValue_0	A	A	10886	Physical value
19.1.8	WagoAOPhysUnit_0	A	A	6720	Unit physical value
19.1.9	WagoAO_0	A	A	10888	Current output
19.1.10	WagoAOBin_0	A	A	1808	Binary value
19.2.0	HEAD_19_2	A	A	1722	Analog output 2
19.2.1	WagoAOMode_1	N	N	1762	Mode
19.2.2	WagoAOStatus_1	A	A	1825	Status
19.2.3	WagoAOSelect_1	N	N	1763	Selection
19.2.4	WagoAOFaultMode_1	N	N	1793	Off-limit condition
19.2.5	WagoAOPhysMin_1	N	N	10890	Physical min. value
19.2.6	WagoAOPhysMax_1	N	N	10892	Physical max. value
19.2.7	WagoAOPhysValue_1	A	A	10894	Physical value
19.2.8	WagoAOPhysUnit_1	A	A	6740	Unit physical value
19.2.9	WagoAO_1	A	A	10896	Current output
19.2.10	WagoAOBin_1	A	A	1809	Binary value
19.3.0	HEAD_19_3	A	A	1723	Analog output 3
19.3.1	WagoAOMode_2	N	N	1764	Mode
19.3.2	WagoAOStatus_2	A	A	1826	Status
19.3.3	WagoAOSelect_2	N	N	1765	Selection
19.3.4	WagoAOFaultMode_2	N	N	1794	Off-limit condition
19.3.5	WagoAOPhysMin_2	N	N	10898	Physical min. value
19.3.6	WagoAOPhysMax_2	N	N	10900	Physical max. value
19.3.7	WagoAOPhysValue_2	A	A	10902	Physical value
19.3.8	WagoAOPhysUnit_2	A	A	6760	Unit physical value
19.3.9	WagoAO_2	A	A	10904	Current output
19.3.10	WagoAOBin_2	A	A	1810	Binary value
19.4.0	HEAD_19_4	A	A	1724	Analog output 4
19.4.1	WagoAOMode_3	N	N	1766	Mode
19.4.2	WagoAOStatus_3	A	A	1827	Status
19.4.3	WagoAOSelect_3	N	N	1767	Selection
19.4.4	WagoAOFaultMode_3	N	N	1795	Off-limit condition
19.4.5	WagoAOPhysMin_3	N	N	10906	Physical min. value
19.4.6	WagoAOPhysMax_3	N	N	10908	Physical max. value
19.4.7	WagoAOPhysValue_3	A	A	10910	Physical value
19.4.8	WagoAOPhysUnit_3	A	A	6780	Unit physical value
19.4.9	WagoAO_3	A	A	10912	Current output
19.4.10	WagoAOBin_3	A	A	1811	Binary value
19.5.0	HEAD_19_5	A	A	1725	Analog output 5

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.5.1	WagoAOMode_4	N	N	1768	Mode
19.5.2	WagoAOStatus_4	A	A	1828	Status
19.5.3	WagoAOSelect_4	N	N	1769	Selection
19.5.4	WagoAOFaultMode_4	N	N	1796	Off-limit condition
19.5.5	WagoAOPhysMin_4	N	N	10914	Physical min. value
19.5.6	WagoAOPhysMax_4	N	N	10916	Physical max. value
19.5.7	WagoAOPhysValue_4	A	A	10918	Physical value
19.5.8	WagoAOPhysUnit_4	A	A	6800	Unit physical value
19.5.9	WagoAO_4	A	A	10920	Current output
19.5.10	WagoAOBin_4	A	A	1812	Binary value
19.6.0	HEAD_19_6	A	A	1726	Analog output 6
19.6.1	WagoAOMode_5	N	N	1770	Mode
19.6.2	WagoAOStatus_5	A	A	1829	Status
19.6.3	WagoAOSelect_5	N	N	1771	Selection
19.6.4	WagoAOFaultMode_5	N	N	1797	Off-limit condition
19.6.5	WagoAOPhysMin_5	N	N	10922	Physical min. value
19.6.6	WagoAOPhysMax_5	N	N	10924	Physical max. value
19.6.7	WagoAOPhysValue_5	A	A	10926	Physical value
19.6.8	WagoAOPhysUnit_5	A	A	6820	Unit physical value
19.6.9	WagoAO_5	A	A	10928	Current output
19.6.10	WagoAOBin_5	A	A	1813	Binary value
19.7.0	HEAD_19_7	A	A	1727	Analog output 7
19.7.1	WagoAOMode_6	N	N	1772	Mode
19.7.2	WagoAOStatus_6	A	A	1830	Status
19.7.3	WagoAOSelect_6	N	N	1773	Selection
19.7.4	WagoAOFaultMode_6	N	N	1798	Off-limit condition
19.7.5	WagoAOPhysMin_6	N	N	10930	Physical min. value
19.7.6	WagoAOPhysMax_6	N	N	10932	Physical max. value
19.7.7	WagoAOPhysValue_6	A	A	10934	Physical value
19.7.8	WagoAOPhysUnit_6	A	A	6840	Unit physical value
19.7.9	WagoAO_6	A	A	10936	Current output
19.7.10	WagoAOBin_6	A	A	1814	Binary value
19.8.0	HEAD_19_8	A	A	1728	Analog output 8
19.8.1	WagoAOMode_7	N	N	1774	Mode
19.8.2	WagoAOStatus_7	A	A	1831	Status
19.8.3	WagoAOSelect_7	N	N	1775	Selection
19.8.4	WagoAOFaultMode_7	N	N	1799	Off-limit condition
19.8.5	WagoAOPhysMin_7	N	N	10938	Physical min. value
19.8.6	WagoAOPhysMax_7	N	N	10940	Physical max. value
19.8.7	WagoAOPhysValue_7	A	A	10942	Physical value
19.8.8	WagoAOPhysUnit_7	A	A	6860	Unit physical value
19.8.9	WagoAO_7	A	A	10944	Current output
19.8.10	WagoAOBin_7	A	A	1815	Binary value
19.9.0	HEAD_19_9	A	A	1729	Analog output 9
19.9.1	WagoAOMode_8	N	N	1776	Mode
19.9.2	WagoAOStatus_8	A	A	1832	Status
19.9.3	WagoAOSelect_8	N	N	1777	Selection
19.9.4	WagoAOFaultMode_8	N	N	1800	Off-limit condition

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.9.5	WagoAOPhysMin_8	N	N	10946	Physical min. value
19.9.6	WagoAOPhysMax_8	N	N	10948	Physical max. value
19.9.7	WagoAOPhysValue_8	A	A	10950	Physical value
19.9.8	WagoAOPhysUnit_8	A	A	6880	Unit physical value
19.9.9	WagoAO_8	A	A	10952	Current output
19.9.10	WagoAOBin_8	A	A	1816	Binary value
19.10.0	HEAD_19_10	A	A	1730	Analog output 10
19.10.1	WagoAOMode_9	N	N	1778	Mode
19.10.2	WagoAOStatus_9	A	A	1833	Status
19.10.3	WagoAOSelect_9	N	N	1779	Selection
19.10.4	WagoAOFaultMode_9	N	N	1801	Off-limit condition
19.10.5	WagoAOPhysMin_9	N	N	10954	Physical min. value
19.10.6	WagoAOPhysMax_9	N	N	10956	Physical max. value
19.10.7	WagoAOPhysValue_9	A	A	10958	Physical value
19.10.8	WagoAOPhysUnit_9	A	A	6900	Unit physical value
19.10.9	WagoAO_9	A	A	10960	Current output
19.10.10	WagoAOBin_9	A	A	1817	Binary value
19.11.0	HEAD_19_11	A	A	1731	Analog output 11
19.11.1	WagoAOMode_10	N	N	1780	Mode
19.11.2	WagoAOStatus_10	A	A	1834	Status
19.11.3	WagoAOSelect_10	N	N	1781	Selection
19.11.4	WagoAOFaultMode_10	N	N	1802	Off-limit condition
19.11.5	WagoAOPhysMin_10	N	N	10962	Physical min. value
19.11.6	WagoAOPhysMax_10	N	N	10964	Physical max. value
19.11.7	WagoAOPhysValue_10	A	A	10966	Physical value
19.11.8	WagoAOPhysUnit_10	A	A	6920	Unit physical value
19.11.9	WagoAO_10	A	A	10968	Current output
19.11.10	WagoAOBin_10	A	A	1818	Binary value
19.12.0	HEAD_19_12	A	A	1732	Analog output 12
19.12.1	WagoAOMode_11	N	N	1782	Mode
19.12.2	WagoAOStatus_11	A	A	1835	Status
19.12.3	WagoAOSelect_11	N	N	1783	Selection
19.12.4	WagoAOFaultMode_11	N	N	1803	Off-limit condition
19.12.5	WagoAOPhysMin_11	N	N	10970	Physical min. value
19.12.6	WagoAOPhysMax_11	N	N	10972	Physical max. value
19.12.7	WagoAOPhysValue_11	A	A	10974	Physical value
19.12.8	WagoAOPhysUnit_11	A	A	6940	Unit physical value
19.12.9	WagoAO_11	A	A	10976	Current output
19.12.10	WagoAOBin_11	A	A	1819	Binary value
19.13.0	HEAD_19_13	A	A	1733	Analog output 13
19.13.1	WagoAOMode_12	N	N	1784	Mode
19.13.2	WagoAOStatus_12	A	A	1836	Status
19.13.3	WagoAOSelect_12	N	N	1785	Selection

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.13.4	WagoAOFaultMode_12	N	N	1804	Off-limit condition
19.13.5	WagoAOPhysMin_12	N	N	10978	Physical min. value
19.13.6	WagoAOPhysMax_12	N	N	10980	Physical max. value
19.13.7	WagoAOPhysValue_12	A	A	10982	Physical value
19.13.8	WagoAOPhysUnit_12	A	A	6960	Unit physical value
19.13.9	WagoAO_12	A	A	10984	Current output
19.13.10	WagoAOBin_12	A	A	1820	Binary value
19.14.0	HEAD_19_14	A	A	1734	Analog output 14
19.14.1	WagoAOMode_13	N	N	1786	Mode
19.14.2	WagoAOStatus_13	A	A	1837	Status
19.14.3	WagoAOSelect_13	N	N	1787	Selection
19.14.4	WagoAOFaultMode_13	N	N	1805	Off-limit condition
19.14.5	WagoAOPhysMin_13	N	N	10986	Physical min. value
19.14.6	WagoAOPhysMax_13	N	N	10988	Physical max. value
19.14.7	WagoAOPhysValue_13	A	A	10990	Physical value
19.14.8	WagoAOPhysUnit_13	A	A	6980	Unit physical value
19.14.9	WagoAO_13	A	A	10992	Current output
19.14.10	WagoAOBin_13	A	A	1821	Binary value
19.15.0	HEAD_19_15	A	A	1735	Analog output 15
19.15.1	WagoAOMode_14	N	N	1788	Mode
19.15.2	WagoAOStatus_14	A	A	1838	Status
19.15.3	WagoAOSelect_14	N	N	1789	Selection
19.15.4	WagoAOFaultMode_14	N	N	1806	Off-limit condition
19.15.5	WagoAOPhysMin_14	N	N	10994	Physical min. value
19.15.6	WagoAOPhysMax_14	N	N	10996	Physical max. value
19.15.7	WagoAOPhysValue_14	A	A	10998	Physical value
19.15.8	WagoAOPhysUnit_14	A	A	30500	Unit physical value
19.15.9	WagoAO_14	A	A	11000	Current output
19.15.10	WagoAOBin_14	A	A	1822	Binary value
19.16.0	HEAD_19_16	A	A	1736	Analog output 16
19.16.1	WagoAOMode_15	N	N	1790	Mode
19.16.2	WagoAOStatus_15	A	A	1839	Status
19.16.3	WagoAOSelect_15	N	N	1791	Selection
19.16.4	WagoAOFaultMode_15	N	N	1807	Off-limit condition
19.16.5	WagoAOPhysMin_15	N	N	11002	Physical min. value
19.16.6	WagoAOPhysMax_15	N	N	11004	Physical max. value
19.16.7	WagoAOPhysValue_15	A	A	11006	Physical value
19.16.8	WagoAOPhysUnit_15	A	A	30520	Unit physical value
19.16.9	WagoAO_15	A	A	11008	Current output
19.16.10	WagoAOBin_15	A	A	1823	Binary value
19.17.0	HEAD_19_17	A	A	1705	Analog input 1

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.17.1	WagoAIMode_0	N	N	1744	Mode
19.17.2	WagoAIStatus_0	A	A	1689	Status
19.17.3	WagoAI_0	A	A	1343	Value
19.17.4	WagoAIvalue_0	A	A	10850	Value
19.18.0	HEAD_19_18	A	A	1706	Analog input 2
19.18.1	WagoAIMode_1	N	N	1745	Mode
19.18.2	WagoAIStatus_1	A	A	1690	Status
19.18.3	WagoAI_1	A	A	1344	Value
19.18.4	WagoAIvalue_1	A	A	10852	Value
19.19.0	HEAD_19_19	A	A	1707	Analog input 3
19.19.1	WagoAIMode_2	N	N	1746	Mode
19.19.2	WagoAIStatus_2	A	A	1691	Status
19.19.3	WagoAI_2	A	A	1345	Value
19.19.4	WagoAIvalue_2	A	A	10854	Value
19.20.0	HEAD_19_20	A	A	1708	Analog input 4
19.20.1	WagoAIMode_3	N	N	1747	Mode
19.20.2	WagoAIStatus_3	A	A	1692	Status
19.20.3	WagoAI_3	A	A	1346	Value
19.20.4	WagoAIvalue_3	A	A	10856	Value
19.21.0	HEAD_19_21	A	A	1709	Analog input 5
19.21.1	WagoAIMode_4	N	N	1748	Mode
19.21.2	WagoAIStatus_4	A	A	1693	Status
19.21.3	WagoAI_4	A	A	1347	Value
19.21.4	WagoAIvalue_4	A	A	10858	Value
19.22.0	HEAD_19_22	A	A	1710	Analog input 6
19.22.1	WagoAIMode_5	N	N	1749	Mode
19.22.2	WagoAIStatus_5	A	A	1694	Status
19.22.3	WagoAI_5	A	A	1348	Value
19.22.4	WagoAIvalue_5	A	A	10860	Value
19.23.0	HEAD_19_23	A	A	1711	Analog input 7
19.23.1	WagoAIMode_6	N	N	1750	Mode
19.23.2	WagoAIStatus_6	A	A	1695	Status
19.23.3	WagoAI_6	A	A	1349	Value
19.23.4	WagoAIvalue_6	A	A	10862	Value
19.24.0	HEAD_19_24	A	A	1712	Analog input 8
19.24.1	WagoAIMode_7	N	N	1751	Mode
19.24.2	WagoAIStatus_7	A	A	1696	Status
19.24.3	WagoAI_7	A	A	1350	Value
19.24.4	WagoAIvalue_7	A	A	10864	Value
19.25.0	HEAD_19_25	A	A	1713	Analog input 9
19.25.1	WagoAIMode_8	N	N	1752	Mode
19.25.2	WagoAIStatus_8	A	A	1697	Status
19.25.3	WagoAI_8	A	A	1351	Value
19.25.4	WagoAIvalue_8	A	A	10866	Value
19.26.0	HEAD_19_26	A	A	1714	Analog input 10
19.26.1	WagoAIMode_9	N	N	1753	Mode
19.26.2	WagoAIStatus_9	A	A	1698	Status
19.26.3	WagoAI_9	A	A	1352	Value

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.26.4	WagoAIvalue_9	A	A	10868	Value
19.27.0	HEAD_19_27	A	A	1715	Analog input 11
19.27.1	WagoAIMode_10	N	N	1754	Mode
19.27.2	WagoAIStatus_10	A	A	1699	Status
19.27.3	WagoAI_10	A	A	1353	Value
19.27.4	WagoAIvalue_10	A	A	10870	Value
19.28.0	HEAD_19_28	A	A	1716	Analog input 12
19.28.1	WagoAIMode_11	N	N	1755	Mode
19.28.2	WagoAIStatus_11	A	A	1700	Status
19.28.3	WagoAI_11	A	A	1354	Value
19.28.4	WagoAIvalue_11	A	A	10872	Value
19.29.0	HEAD_19_29	A	A	1717	Analog input 13
19.29.1	WagoAIMode_12	N	N	1756	Mode
19.29.2	WagoAIStatus_12	A	A	1701	Status
19.29.3	WagoAI_12	A	A	1355	Value
19.29.4	WagoAIvalue_12	A	A	10874	Value
19.30.0	HEAD_19_30	A	A	1718	Analog input 14
19.30.1	WagoAIMode_13	N	N	1757	Mode
19.30.2	WagoAIStatus_13	A	A	1702	Status
19.30.3	WagoAI_13	A	A	1356	Value
19.30.4	WagoAIvalue_13	A	A	10876	Value
19.31.0	HEAD_19_31	A	A	1719	Analog input 15
19.31.1	WagoAIMode_14	N	N	1758	Mode
19.31.2	WagoAIStatus_14	A	A	1904	Status
19.31.3	WagoAI_14	A	A	1703	Value
19.31.4	WagoAIvalue_14	A	A	10878	Value
19.32.0	HEAD_19_32	A	A	1720	Analog input 16
19.32.1	WagoAIMode_15	N	N	1759	Mode
19.32.2	WagoAIStatus_15	A	A	1905	Status
19.32.3	WagoAI_15	A	A	1704	Value
19.32.4	WagoAIvalue_15	A	A	10880	Value
19.33.0	HEAD_19_33	A	A	1359	Digital output 1
19.33.1	WagoDO_0	A	A	1360	Value
19.33.2	WagoDOSelect_0	N	N	2208	Selection dig. outp. 1
19.33.3	WagoDOSelectName_0	A	A	65535	Fault dig. outp. 1
19.33.4	WagoDOSelect_1	N	N	2209	Selection dig. outp. 2
19.33.5	WagoDOSelectName_1	A	A	65535	Fault dig. outp. 2
19.33.6	WagoDOSelect_2	N	N	2210	Selection dig. outp. 3
19.33.7	WagoDOSelectName_2	A	A	65535	Fault dig. outp. 3
19.33.8	WagoDOSelect_3	N	N	2211	Selection dig. outp. 4
19.33.9	WagoDOSelectName_3	A	A	65535	Fault dig. outp. 4
19.33.10	WagoDOSelect_4	N	N	2212	Selection dig. outp. 5
19.33.11	WagoDOSelectName_4	A	A	65535	Fault dig. outp. 5

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.33.12	WagoDOSelect_5	N	N	2213	Selection dig. outp. 6
19.33.13	WagoDOSelectName_5	A	A	65535	Fault dig. outp. 6
19.33.14	WagoDOSelect_6	N	N	2214	Selection dig. outp. 7
19.33.15	WagoDOSelectName_6	A	A	65535	Fault dig. outp. 7
19.33.16	WagoDOSelect_7	N	N	2215	Selection dig. outp. 8
19.33.18	WagoDOSelectName_7	A	A	65535	Fault dig. outp. 8
19.33.19	WagoDOSelect_8	N	N	2216	Selection dig. outp. 9
19.33.20	WagoDOSelectName_8	A	A	65535	Fault dig. outp. 9
19.33.21	WagoDOSelect_9	N	N	2217	Selection dig. outp. 10
19.33.22	WagoDOSelectName_9	A	A	65535	Fault dig. outp. 10
19.33.23	WagoDOSelect_10	N	N	2218	Selection dig. outp. 11
19.33.24	WagoDOSelectName_10	A	A	65535	Fault dig. outp. 11
19.33.25	WagoDOSelect_11	N	N	2219	Selection dig. outp. 12
19.33.26	WagoDOSelectName_11	A	A	65535	Fault dig. outp. 12
19.33.27	WagoDOSelect_12	N	N	2220	Selection dig. outp. 13
19.33.28	WagoDOSelectName_12	A	A	65535	Fault dig. outp. 13
19.33.29	WagoDOSelect_13	N	N	2221	Selection dig. outp. 14
19.33.30	WagoDOSelectName_13	A	A	65535	Fault dig. outp. 14

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
19.33.31	WagoDOSelect_14	N	N	2222	Selection dig. outp. 15
19.33.32	WagoDOSelectName_14	A	A	65535	Fault dig. outp. 15
19.33.33	WagoDOSelect_15	N	N	2223	Selection dig. outp. 16
19.33.34	WagoDOSelectName_15	A	A	65535	Fault dig. outp. 16
19.34.0	HEAD_19_34	A	A	1737	Digital output 2
19.34.1	WagoDO_1	A	A	1361	Value
19.35.0	HEAD_19_35	A	A	1738	Digital output 3
19.35.1	WagoDO_2	A	A	1362	Value
19.36.0	HEAD_19_36	A	A	1739	Digital output 4
19.36.1	WagoDO_3	A	A	1363	Value
19.37.0	HEAD_19_37	A	A	1740	Digital input 1
19.37.1	WagoDI_0	A	A	1365	Value
19.38.0	HEAD_19_38	A	A	1741	Digital input 2
19.38.1	WagoDI_1	A	A	1366	Value
19.39.0	HEAD_19_39	A	A	1742	Digital input 3
19.39.1	WagoDI_2	A	A	1367	Value
19.40.0	HEAD_19_40	A	A	1743	Digital input 4
19.40.1	WagoDI_3	A	A	1368	Value
20.0.0	HEAD_20	I	I	2113	Modbus master
20.1.0	HEAD_20_1	I	I	2114	Pushblock 1
20.1.1	MbpMode_0	I	I	2156	Mode
20.1.2	IPAddressUVP_0	I	I	31360	IP-adr. receiver
20.1.3	MBAddressUVP_0	I	I	2131	MB-adr. receiver
20.1.4	Pushdata_0	I	I	2139	Push data
20.1.5	PushS1_0	I	I	2176	Send S1 data
20.1.6	PushS2_0	I	I	2177	Send S2 data
20.1.7	PushS3_0	I	I	2178	Send S3 data
20.1.8	PushS4_0	I	I	2179	Send S4 data
20.2.0	HEAD_20_2	I	I	2115	Pushblock 2
20.2.1	MbpMode_1	I	I	2157	Mode
20.2.2	IPAddressUVP_1	I	I	31380	IP-adr. receiver
20.2.3	MBAddressUVP_1	I	I	2132	MB-adr. receiver
20.2.4	Pushdata_1	I	I	2140	Push data
20.2.5	PushS1_1	I	I	2180	Send S1 data
20.2.6	PushS2_1	I	I	2181	Send S2 data
20.2.7	PushS3_1	I	I	2182	Send S3 data
20.2.8	PushS4_1	I	I	2183	Send S4 data
20.3.0	HEAD_20_3	I	I	2116	Pushblock 3
20.3.1	MbpMode_2	I	I	2158	Mode
20.3.2	IPAddressUVP_2	I	I	31400	IP-adr. receiver
20.3.3	MBAddressUVP_2	I	I	2133	MB-adr. receiver

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
20.3.4	Pushdata_2	I	I	2141	Push data
20.3.5	PushS1_2	I	I	2184	Send S1 data
20.3.6	PushS2_2	I	I	2185	Send S2 data
20.3.7	PushS3_2	I	I	2186	Send S3 data
20.3.8	PushS4_2	I	I	2187	Send S4 data
20.4.0	HEAD_20_4	I	I	2117	Pushblock 4
20.4.1	MbpMode_3	I	I	2159	Mode
20.4.2	IPAddressUVP_3	I	I	31420	IP-adr. receiver
20.4.3	MBAddressUVP_3	I	I	2134	MB-adr. receiver
20.4.4	Pushdata_3	I	I	2142	Push data
20.4.5	PushS1_3	I	I	2188	Send S1 data
20.4.6	PushS2_3	I	I	2189	Send S2 data
20.4.7	PushS3_3	I	I	2190	Send S3 data
20.4.8	PushS4_3	I	I	2191	Send S4 data
20.5.0	HEAD_20_5	I	I	2118	Pushblock 5
20.5.1	MbpMode_4	I	I	2160	Mode
20.5.2	IPAddressUVP_4	I	I	31440	IP-adr. receiver
20.5.3	MBAddressUVP_4	I	I	2135	MB-adr. receiver
20.5.4	Pushdata_4	I	I	2143	Push data
20.5.5	PushS1_4	I	I	2192	Send S1 data
20.5.6	PushS2_4	I	I	2193	Send S2 data
20.5.7	PushS3_4	I	I	2194	Send S3 data
20.5.8	PushS4_4	I	I	2195	Send S4 data
20.6.0	HEAD_20_6	I	I	2119	Pushblock 6
20.6.1	MbpMode_5	I	I	2161	Mode
20.6.2	IPAddressUVP_5	I	I	31460	IP-adr. receiver
20.6.3	MBAddressUVP_5	I	I	2136	MB-adr. receiver
20.6.4	Pushdata_5	I	I	2144	Push data
20.6.5	PushS1_5	I	I	2196	Send S1 data
20.6.6	PushS2_5	I	I	2197	Send S2 data
20.6.7	PushS3_5	I	I	2198	Send S3 data
20.6.8	PushS4_5	I	I	2199	Send S4 data
20.7.0	HEAD_20_7	I	I	2120	Pushblock 7
20.7.1	MbpMode_6	I	I	2162	Mode
20.7.2	IPAddressUVP_6	I	I	31480	IP-adr. receiver
20.7.3	MBAddressUVP_6	I	I	2137	MB-adr. receiver
20.7.4	Pushdata_6	I	I	2145	Push data
20.7.5	PushS1_6	I	I	2200	Send S1 data
20.7.6	PushS2_6	I	I	2201	Send S2 data
20.7.7	PushS3_6	I	I	2202	Send S3 data
20.7.8	PushS4_6	I	I	2203	Send S4 data
20.8.0	HEAD_20_8	I	I	2121	Pushblock 8
20.8.1	MbpMode_7	I	I	2163	Mode
20.8.2	IPAddressUVP_7	I	I	31500	IP-adr. receiver
20.8.3	MBAddressUVP_7	I	I	2138	MB-adr. receiver
20.8.4	Pushdata_7	I	I	2146	Push data
20.8.5	PushS1_7	I	I	2204	Send S1 data
20.8.6	PushS2_7	I	I	2205	Send S2 data

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
20.8.7	PushS3_7	I	I	2206	Send S3 data
20.8.8	PushS4_7	I	I	2207	Send S4 data
21.0.0	HEAD_21	A	A	1369	Fault and status
21.1.0	HEAD_21_1	A	A	1370	Fault
21.1.1	AlarmQuit	N	N	1371	Quit faults
21.1.2	ErrorTab_0	A	A	1372	Fault bit 0-15
21.1.3	ErrorTab_1	A	A	1373	Fault bit 16-31
21.1.4	ErrorTab_2	A	A	1374	Fault bit 32-47
21.1.5	ErrorTab_3	A	A	1375	Fault bit 48-63
21.1.6	ErrorTab_4	A	A	1376	Fault bit 64-79
21.1.7	ErrorTab_5	A	A	1377	Fault bit 80-95
21.1.8	ErrorTab_6	A	A	1378	Fault bit 96-111
21.1.9	ErrorTab_7	A	A	1379	Fault bit 112-127
21.1.10	ErrorTab_8	A	A	1380	Fault bit 128-143
21.1.11	ErrorTab_9	A	A	1381	Fault bit 144-159
21.1.12	ErrorTab_10	A	A	1382	Fault bit 160-175
21.1.13	ErrorTab_11	A	A	1383	Fault bit 176-191
21.1.14	ErrorTab_12	A	A	1384	Fault bit 192-207
21.1.15	ErrorTab_13	A	A	1385	Fault bit 208-223
21.1.16	ErrorTab_14	A	A	1386	Fault bit 224-239
21.1.17	ErrorTab_15	A	A	1840	Fault bit 240-255
21.1.18	ErrorTab_16	A	A	1841	Fault bit 256-271
21.1.19	ErrorTab_17	A	A	1842	Fault bit 272-287
21.1.20	ErrorTab_18	A	A	1843	Fault bit 288-303
21.1.21	ErrorTab_19	A	A	1844	Fault bit 304-319
21.1.22	ErrorTab_20	A	A	1845	Fault bit 320-335
21.1.23	ErrorTab_21	A	A	2024	Fault bit 336-351
21.1.24	ErrorTab_22	A	A	2025	Fault bit 352-367
21.1.25	ErrorTab_23	A	A	2027	Fault bit 368-383
21.1.26	ErrorTab_24	A	A	2028	Fault bit 384-399
21.1.27	ErrorTab_25	A	A	2029	Fault bit 400-415
21.1.28	ErrorTab_26	A	A	2030	Fault bit 416-431
21.1.29	ErrorTab_27	A	A	2031	Fault bit 432-447
21.1.30	ErrorTab_28	A	A	2032	Fault bit 448-463
21.1.31	ErrorTab_29	A	A	2033	Fault bit 464-479
21.1.32	ErrorTab_30	A	A	2034	Fault bit 480-495
21.1.33	ErrorTab_31	A	A	2035	Fault bit 496-511
21.1.34	ErrorTab_32	A	A	2036	Fault bit 512-527
21.1.35	ErrorTab_33	A	A	2037	Fault bit 528-543
21.1.36	ErrorTab_34	A	A	2038	Fault bit 544-559
21.1.37	ErrorTab_35	A	A	2039	Fault bit 560-575
21.1.38	ErrorTab_36	A	A	2040	Fault bit 576-591
21.1.39	ErrorTab_37	A	A	2041	Fault bit 592-607
21.1.40	ErrorTab_38	A	A	2042	Fault bit 608-623
21.1.41	ErrorTab_39	A	A	2043	Fault bit 624-639
21.1.42	ErrorTab_40	A	A	2044	Fault bit 640-655
21.1.43	ErrorTab_41	A	A	2045	Fault bit 656-671
21.1.44	ErrorTab_42	A	A	2046	Fault bit 672-687

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
21.1.45	ErrorTab_43	A	A	2047	Fault bit 688-703
21.1.46	ErrorTab_44	A	A	2048	Fault bit 704-719
21.1.47	ErrorTab_45	A	A	2049	Fault bit 720-735
21.1.48	ErrorTab_46	A	A	2050	Fault bit 736-751
21.1.49	ErrorTab_47	A	A	2051	Fault bit 752-767
21.1.50	ErrorTab_48	A	A	2102	Fault bit 768-783
21.1.51	ErrorTab_49	A	A	2103	Fault bit 784-799
21.1.52	ErrorTab_50	A	A	2104	Fault bit 800-815
21.1.53	ErrorTab_51	A	A	2105	Fault bit 816-831
21.1.54	ErrorTab_52	A	A	2106	Fault bit 832-847
21.1.55	ErrorTab_53	A	A	2107	Fault bit 848-863
21.1.56	ErrorTab_54	A	A	2108	Fault bit 864-879
21.1.57	ErrorTab_55	A	A	2109	Fault bit 880-895
21.1.58	ErrorTab_56	A	A	2110	Fault bit 896-911
21.1.59	ErrorTab_57	A	A	2111	Fault bit 912-927
21.2.0	HEAD_21_2	A	A	1387	Status
21.2.1	HinStatus	A	A	1388	hint status
21.2.2	WarnStatus	A	A	1389	warning status
21.2.3	WarnContactStatus	A	A	1390	warn contact
21.2.4	ErrorStatus	A	A	1391	alarm status
21.2.5	ErrorContactStatus	A	A	1392	alarm contact
21.2.6	JobErrorStatus_0	A	A	1393	S1 error status
21.2.7	JobErrorStatus_1	A	A	1394	S2 error status
21.2.8	JobErrorStatus_2	A	A	1395	S3 error status
21.2.9	JobErrorStatus_3	A	A	1396	S4 error status
21.2.10	GC9300Status	A	A	1399	Device state
22.0.0	HEAD_22	A	A	1400	Date, Time
22.0.1	CurrentSystemTime	A	A	3316	Coordinated Universal Time
22.0.2	CurrentLocalTime	A	A	3216	Local time
22.0.3	DiffToUTC	P	P	3318	Local time-universal time
22.0.4	SetLocalTime	N	N	3192	Set local time
22.0.5	TimeZone	N	N	2090	Time zone
22.0.6	LastTimeZoneChange	P	P	3328	Last time zone change
22.0.7	TimeSyncMode	C	C	1601	Time synchronisation
22.0.8	DsfgSyncInstanz	C	C	1924	DSfG-sync-address
22.0.9	TimeSyncRules	E	E	1602	Time synch. rules
22.0.10	LastTimeSync	P	P	3196	Last time synch.
22.0.11	NtpTimeServer	E	E	6660	Address NTP-Server
22.0.12	NtpTimeCheckInterval	E	E	1633	NTP Interval
22.0.13	NtpStatus	A	A	1634	NTP State
22.0.14	AnalyzerTimeSync	E	I	1925	Analyzer time sync
23.0.0	HEAD_23	A	A	1401	Archives, Storage
23.0.1	StartOfDay	E	A	1402	Start of the day
23.0.2	NumChromDirs	E	E	1159	Chrom storage
23.0.3	LogParameter	E	E	1873	Write parameter log
23.0.4	DeleteParaLog	E	E	1404	Del. parameter log
23.0.5	ParLogEntries	A	A	1953	Parameter log entries
23.0.6	DeleteEventLog	E	E	1403	Del. event log

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
23.0.7	DeleteGCProtLog	I	E	2083	Delete GCProtLog
23.0.8	GcProtLogEntries	I	A	2084	GCProtLog entries
23.0.9	DeleteAllArchives	E	E	1405	Del. all archives
23.0.10	DeleteAnaArchives	E	E	1406	Del. Analysis archives
23.0.11	DeleteHourArchives	E	E	2052	Del. hour archives
23.0.12	DeleteDayArchives	E	E	1407	Del. day archives
23.0.13	DeleteMonArchives	E	E	1408	Del. month archives
23.0.14	ArchivePassword	C	C	6680	Password web archive
23.0.15	NumRowsWebArchive	N	N	1687	Num rows web archive
23.0.16	MaxErrChromFiles	C	C	2228	max faulty chrome
23.0.17	NumErrChromFiles	A	A	2229	saved faulty chrome
23.0.18	DeleteErrChroms	E	E	2230	Del. faulty chrome
23.1.0	HEAD_23_1	A	A	1409	freely selectable
23.1.1	UserArchivModReg_0	E	E	1410	User archive 01
23.1.2	UserArchivModReg_1	E	E	1411	User archive 02
23.1.3	UserArchivModReg_2	E	E	1412	User archive 03
23.1.4	UserArchivModReg_3	E	E	1413	User archive 04
23.1.5	UserArchivModReg_4	E	E	1414	User archive 05
23.1.6	UserArchivModReg_5	E	E	1415	User archive 06
23.1.7	UserArchivModReg_6	E	E	1416	User archive 07
23.1.8	UserArchivModReg_7	E	E	1417	User archive 08
23.1.9	UserArchivModReg_8	E	E	1418	User archive 09
23.1.10	UserArchivModReg_9	E	E	1419	User archive 10
23.1.11	UserArchivModReg_10	E	E	1420	User archive 11
23.1.12	UserArchivModReg_11	E	E	1421	User archive 12
23.1.13	UserArchivModReg_12	E	E	1422	User archive 13
23.1.14	UserArchivModReg_13	E	E	1423	User archive 14
23.1.15	UserArchivModReg_14	E	E	1424	User archive 15
23.1.16	UserArchivModReg_15	E	E	1425	User archive 16
23.1.17	UserArchivModReg_16	E	E	1426	User archive 17
23.1.18	UserArchivModReg_17	E	E	1427	User archive 18
23.1.19	UserArchivModReg_18	E	E	1428	User archive 19
23.1.20	UserArchivModReg_19	E	E	1429	User archive 20
23.2.0	HEAD_23_2	A	A	1956	Trend
23.2.1	TrendBlock_0	C	C	1957	Record 01
23.2.2	TrendBlock_1	C	C	1958	Record 02
23.2.3	TrendBlock_2	C	C	1959	Record 03
23.2.4	TrendBlock_3	C	C	1960	Record 04
23.2.5	TrendBlock_4	C	C	1961	Record 05
23.2.6	TrendBlock_5	C	C	1962	Record 06
23.2.7	TrendBlock_6	C	C	1963	Record 07
23.2.8	TrendBlock_7	C	C	1964	Record 08
23.2.9	TrendBlock_8	C	C	1965	Record 09
23.2.10	TrendBlock_9	C	C	1966	Record 10
23.2.11	DeleteTrends	C	C	2010	Delete records
24.0.0	HEAD_24	A	A	1606	Hourly values
24.1.0	HEAD_24_1	A	A	1607	Stream 1
24.1.1	HV_Time_S1	P	P	3206	date

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
24.1.2	HV_Ho_S1	P	P	20000	Hs
24.1.3	HV_Wo_S1	P	P	20002	ws
24.1.4	HV_Rhon_S1	P	P	20004	rho
24.1.5	HV_DV_S1	P	P	20006	d
24.1.6	HV_Hu_S1	P	P	20008	Hi
24.1.7	HV_Wu_S1	P	P	20010	Wi
24.1.8	HV_Zn_S1	P	P	20012	Zn
24.1.9	HV_Mz_S1	P	P	20014	Mz
24.1.10	HV_UnNormSum_S1	P	P	20016	Unnormalized sum
24.1.11	HV_Conc_S1_0	P	P	20018	Nitrogen
24.1.12	HV_Conc_S1_1	P	P	20020	Methane
24.1.13	HV_Conc_S1_2	P	P	20022	Carbon Dioxide
24.1.14	HV_Conc_S1_3	P	P	20024	Ethane
24.1.15	HV_Conc_S1_4	P	P	20026	Propane
24.1.16	HV_Conc_S1_5	P	P	20028	iso-Butane
24.1.17	HV_Conc_S1_6	P	P	20030	n-Butane
24.1.18	HV_Conc_S1_7	P	P	20032	neo-Pentane
24.1.19	HV_Conc_S1_8	P	P	20034	iso-Pentane
24.1.20	HV_Conc_S1_9	P	P	20036	n-Pentane
24.1.21	HV_Conc_S1_10	P	P	20038	C6+
24.1.22	HV_Conc_S1_11	P	P	20040	n-Hexane
24.1.23	HV_Conc_S1_12	P	P	20042	n-Heptane
24.1.24	HV_Conc_S1_13	P	P	20044	n-Octane
24.1.25	HV_Conc_S1_14	P	P	20046	n-Nonane
24.1.26	HV_Conc_S1_15	P	P	20048	Oxygen
24.1.27	HV_Conc_S1_16	P	P	20050	Helium
24.1.28	HV_Conc_S1_17	P	P	20052	Hydrogen
24.1.29	HV_Conc_S1_18	P	P	20054	Argon
24.1.30	HV_Conc_S1_19	P	P	20056	Methanol
24.1.31	HV_Conc_S1_20	P	P	21744	Hydrogensulfid
24.1.32	HV_countges_S1	P	P	1679	Num. meas. total
24.1.33	HV_countok_S1	P	P	1680	Num. meas. ok
24.1.34	HV_User_S1_0	P	P	20058	User value 1
24.1.35	HV_User_S1_1	P	P	20060	User value 2
24.1.36	HV_User_S1_2	P	P	20062	User value 3
24.1.37	HV_User_S1_3	P	P	20064	User value 4
24.1.38	HV_User_S1_4	P	P	20066	User value 5
24.1.39	HV_User_S1_5	P	P	20068	User value 6
24.1.40	HV_User_S1_6	P	P	20070	User value 7
24.1.41	HV_User_S1_7	P	P	20072	User value 8
24.1.42	HV_User_S1_8	P	P	20074	User value 9
24.1.43	HV_User_S1_9	P	P	20076	User value 10
24.1.44	HV_User_S1_10	P	P	20078	User value 11
24.1.45	HV_User_S1_11	P	P	20080	User value 12
24.1.46	HV_User_S1_12	P	P	20082	User value 13
24.1.47	HV_User_S1_13	P	P	20084	User value 14
24.1.48	HV_User_S1_14	P	P	20086	User value 15
24.1.49	HV_User_S1_15	P	P	20088	User value 16

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
24.1.50	HV_User_S1_16	P	P	20090	User value 17
24.1.51	HV_User_S1_17	P	P	20092	User value 18
24.1.52	HV_User_S1_18	P	P	20094	User value 19
24.1.53	HV_User_S1_19	P	P	20096	User value 20
24.2.0	HEAD_24_2	A	A	1608	Stream 2
24.2.1	HV_Time_S2	P	P	3208	date
24.2.2	HV_Ho_S2	P	P	20098	Hs
24.2.3	HV_Wo_S2	P	P	20100	ws
24.2.4	HV_Rhon_S2	P	P	20102	rho
24.2.5	HV_DV_S2	P	P	20104	d
24.2.6	HV_Hu_S2	P	P	20106	Hi
24.2.7	HV_Wu_S2	P	P	20108	Wi
24.2.8	HV_Zn_S2	P	P	20110	Zn
24.2.9	HV_Mz_S2	P	P	20112	Mz
24.2.10	HV_UnNormSum_S2	P	P	20114	Unnormalized sum
24.2.11	HV_Conc_S2_0	P	P	20116	Nitrogen
24.2.12	HV_Conc_S2_1	P	P	20118	Methane
24.2.13	HV_Conc_S2_2	P	P	20120	Carbon Dioxide
24.2.14	HV_Conc_S2_3	P	P	20122	Ethane
24.2.15	HV_Conc_S2_4	P	P	20124	Propane
24.2.16	HV_Conc_S2_5	P	P	20126	iso-Butane
24.2.17	HV_Conc_S2_6	P	P	20128	n-Butane
24.2.18	HV_Conc_S2_7	P	P	20130	neo-Pentane
24.2.19	HV_Conc_S2_8	P	P	20132	iso-Pentane
24.2.20	HV_Conc_S2_9	P	P	20134	n-Pentane
24.2.21	HV_Conc_S2_10	P	P	20136	C6+
24.2.22	HV_Conc_S2_11	P	P	20138	n-Hexane
24.2.23	HV_Conc_S2_12	P	P	20140	n-Heptane
24.2.24	HV_Conc_S2_13	P	P	20142	n-Octane
24.2.25	HV_Conc_S2_14	P	P	20144	n-Nonane
24.2.26	HV_Conc_S2_15	P	P	20146	Oxygen
24.2.27	HV_Conc_S2_16	P	P	20148	Helium
24.2.28	HV_Conc_S2_17	P	P	20150	Hydrogen
24.2.29	HV_Conc_S2_18	P	P	20152	Argon
24.2.30	HV_Conc_S2_19	P	P	20154	Methanol
24.2.31	HV_Conc_S2_20	P	P	21746	Hydrogensulfid
24.2.32	HV_countges_S2	P	P	1681	Num. meas. total
24.2.33	HV_countok_S2	P	P	1682	Num. meas. ok
24.2.34	HV_User_S2_0	P	P	20156	User value 1
24.2.35	HV_User_S2_1	P	P	20158	User value 2
24.2.36	HV_User_S2_2	P	P	20160	User value 3
24.2.37	HV_User_S2_3	P	P	20162	User value 4
24.2.38	HV_User_S2_4	P	P	20164	User value 5
24.2.39	HV_User_S2_5	P	P	20166	User value 6
24.2.40	HV_User_S2_6	P	P	20168	User value 7
24.2.41	HV_User_S2_7	P	P	20170	User value 8
24.2.42	HV_User_S2_8	P	P	20172	User value 9
24.2.43	HV_User_S2_9	P	P	20174	User value 10

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
24.2.44	HV_User_S2_10	P	P	20176	User value 11
24.2.45	HV_User_S2_11	P	P	20178	User value 12
24.2.46	HV_User_S2_12	P	P	20180	User value 13
24.2.47	HV_User_S2_13	P	P	20182	User value 14
24.2.48	HV_User_S2_14	P	P	20184	User value 15
24.2.49	HV_User_S2_15	P	P	20186	User value 16
24.2.50	HV_User_S2_16	P	P	20188	User value 17
24.2.51	HV_User_S2_17	P	P	20190	User value 18
24.2.52	HV_User_S2_18	P	P	20192	User value 19
24.2.53	HV_User_S2_19	P	P	20194	User value 20
24.3.0	HEAD_24_3	A	A	1609	Stream 3
24.3.1	HV_Time_S3	P	P	3210	date
24.3.2	HV_Ho_S3	P	P	20196	Hs
24.3.3	HV_Wo_S3	P	P	20198	ws
24.3.4	HV_Rhon_S3	P	P	20200	rho
24.3.5	HV_DV_S3	P	P	20202	d
24.3.6	HV_Hu_S3	P	P	20204	Hi
24.3.7	HV_Wu_S3	P	P	20206	Wi
24.3.8	HV_Zn_S3	P	P	20208	Zn
24.3.9	HV_Mz_S3	P	P	20210	Mz
24.3.10	HV_UnNormSum_S3	P	P	20212	Unnormalized sum
24.3.11	HV_Conc_S3_0	P	P	20214	Nitrogen
24.3.12	HV_Conc_S3_1	P	P	20216	Methane
24.3.13	HV_Conc_S3_2	P	P	20218	Carbon Dioxide
24.3.14	HV_Conc_S3_3	P	P	20220	Ethane
24.3.15	HV_Conc_S3_4	P	P	20222	Propane
24.3.16	HV_Conc_S3_5	P	P	20224	iso-Butane
24.3.17	HV_Conc_S3_6	P	P	20226	n-Butane
24.3.18	HV_Conc_S3_7	P	P	20228	neo-Pentane
24.3.19	HV_Conc_S3_8	P	P	20230	iso-Pentane
24.3.20	HV_Conc_S3_9	P	P	20232	n-Pentane
24.3.21	HV_Conc_S3_10	P	P	20234	C6+
24.3.22	HV_Conc_S3_11	P	P	20236	n-Hexane
24.3.23	HV_Conc_S3_12	P	P	20238	n-Heptane
24.3.24	HV_Conc_S3_13	P	P	20240	n-Octane
24.3.25	HV_Conc_S3_14	P	P	20242	n-Nonane
24.3.26	HV_Conc_S3_15	P	P	20244	Oxygen
24.3.27	HV_Conc_S3_16	P	P	20246	Helium
24.3.28	HV_Conc_S3_17	P	P	20248	Hydrogen
24.3.29	HV_Conc_S3_18	P	P	20250	Argon
24.3.30	HV_Conc_S3_19	P	P	20252	Methanol
24.3.31	HV_Conc_S3_20	P	P	21748	Hydrogensulfid
24.3.32	HV_countges_S3	P	P	1683	Num. meas. total
24.3.33	HV_countok_S3	P	P	1684	Num. meas. ok
24.3.34	HV_User_S3_0	P	P	20254	User value 1
24.3.35	HV_User_S3_1	P	P	20256	User value 2
24.3.36	HV_User_S3_2	P	P	20258	User value 3
24.3.37	HV_User_S3_3	P	P	20260	User value 4

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
24.3.38	HV_User_S3_4	P	P	20262	User value 5
24.3.39	HV_User_S3_5	P	P	20264	User value 6
24.3.40	HV_User_S3_6	P	P	20266	User value 7
24.3.41	HV_User_S3_7	P	P	20268	User value 8
24.3.42	HV_User_S3_8	P	P	20270	User value 9
24.3.43	HV_User_S3_9	P	P	20272	User value 10
24.3.44	HV_User_S3_10	P	P	20274	User value 11
24.3.45	HV_User_S3_11	P	P	20276	User value 12
24.3.46	HV_User_S3_12	P	P	20278	User value 13
24.3.47	HV_User_S3_13	P	P	20280	User value 14
24.3.48	HV_User_S3_14	P	P	20282	User value 15
24.3.49	HV_User_S3_15	P	P	20284	User value 16
24.3.50	HV_User_S3_16	P	P	20286	User value 17
24.3.51	HV_User_S3_17	P	P	20288	User value 18
24.3.52	HV_User_S3_18	P	P	20290	User value 19
24.3.53	HV_User_S3_19	P	P	20292	User value 20
24.4.0	HEAD_24_4	A	A	1610	Stream 4
24.4.1	HV_Time_S4	P	P	3212	date
24.4.2	HV_Ho_S4	P	P	20294	Hs
24.4.3	HV_Wo_S4	P	P	20296	ws
24.4.4	HV_Rhon_S4	P	P	20298	rho
24.4.5	HV_DV_S4	P	P	20300	d
24.4.6	HV_Hu_S4	P	P	20302	Hi
24.4.7	HV_Wu_S4	P	P	20304	Wi
24.4.8	HV_Zn_S4	P	P	20306	Zn
24.4.9	HV_Mz_S4	P	P	20308	Mz
24.4.10	HV_UnNormSum_S4	P	P	20310	Unnormalized sum
24.4.11	HV_Conc_S4_0	P	P	20312	Nitrogen
24.4.12	HV_Conc_S4_1	P	P	20314	Methane
24.4.13	HV_Conc_S4_2	P	P	20316	Carbon Dioxide
24.4.14	HV_Conc_S4_3	P	P	20318	Ethane
24.4.15	HV_Conc_S4_4	P	P	20320	Propane
24.4.16	HV_Conc_S4_5	P	P	20322	iso-Butane
24.4.17	HV_Conc_S4_6	P	P	20324	n-Butane
24.4.18	HV_Conc_S4_7	P	P	20326	neo-Pentane
24.4.19	HV_Conc_S4_8	P	P	20328	iso-Pentane
24.4.20	HV_Conc_S4_9	P	P	20330	n-Pentane
24.4.21	HV_Conc_S4_10	P	P	20332	C6+
24.4.22	HV_Conc_S4_11	P	P	20334	n-Hexane
24.4.23	HV_Conc_S4_12	P	P	20336	n-Heptane
24.4.24	HV_Conc_S4_13	P	P	20338	n-Octane
24.4.25	HV_Conc_S4_14	P	P	20340	n-Nonane
24.4.26	HV_Conc_S4_15	P	P	20342	Oxygen
24.4.27	HV_Conc_S4_16	P	P	20344	Helium
24.4.28	HV_Conc_S4_17	P	P	20346	Hydrogen
24.4.29	HV_Conc_S4_18	P	P	20348	Argon
24.4.30	HV_Conc_S4_19	P	P	20350	Methanol
24.4.31	HV_Conc_S4_20	P	P	21750	Hydrogensulfid

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
24.4.32	HV_countges_S4	P	P	1685	Num. meas. total
24.4.33	HV_countok_S4	P	P	1686	Num. meas. ok
24.4.34	HV_User_S4_0	P	P	20352	User value 1
24.4.35	HV_User_S4_1	P	P	20354	User value 2
24.4.36	HV_User_S4_2	P	P	20356	User value 3
24.4.37	HV_User_S4_3	P	P	20358	User value 4
24.4.38	HV_User_S4_4	P	P	20360	User value 5
24.4.39	HV_User_S4_5	P	P	20362	User value 6
24.4.40	HV_User_S4_6	P	P	20364	User value 7
24.4.41	HV_User_S4_7	P	P	20366	User value 8
24.4.42	HV_User_S4_8	P	P	20368	User value 9
24.4.43	HV_User_S4_9	P	P	20370	User value 10
24.4.44	HV_User_S4_10	P	P	20372	User value 11
24.4.45	HV_User_S4_11	P	P	20374	User value 12
24.4.46	HV_User_S4_12	P	P	20376	User value 13
24.4.47	HV_User_S4_13	P	P	20378	User value 14
24.4.48	HV_User_S4_14	P	P	20380	User value 15
24.4.49	HV_User_S4_15	P	P	20382	User value 16
24.4.50	HV_User_S4_16	P	P	20384	User value 17
24.4.51	HV_User_S4_17	P	P	20386	User value 18
24.4.52	HV_User_S4_18	P	P	20388	User value 19
24.4.53	HV_User_S4_19	P	P	20390	User value 20
25.0.0	HEAD_25	A	A	1891	Daily values
25.1.0	HEAD_25_1	A	A	1892	Stream 1
25.1.1	DV_Time_S1	P	P	3228	date
25.1.2	DV_Ho_S1	P	P	20392	Hs
25.1.3	DV_Wo_S1	P	P	20394	ws
25.1.4	DV_Rhon_S1	P	P	20396	rho
25.1.5	DV_DV_S1	P	P	20398	d
25.1.6	DV_Hu_S1	P	P	20400	Hi
25.1.7	DV_Wu_S1	P	P	20402	Wi
25.1.8	DV_Zn_S1	P	P	20404	Zn
25.1.9	DV_Mz_S1	P	P	20406	Mz
25.1.10	DV_UnNormSum_S1	P	P	20408	Unnormalized sum
25.1.11	DV_Conc_S1_0	P	P	20410	Nitrogen
25.1.12	DV_Conc_S1_1	P	P	20412	Methane
25.1.13	DV_Conc_S1_2	P	P	20414	Carbon Dioxide
25.1.14	DV_Conc_S1_3	P	P	20416	Ethane
25.1.15	DV_Conc_S1_4	P	P	20418	Propane
25.1.16	DV_Conc_S1_5	P	P	20420	iso-Butane
25.1.17	DV_Conc_S1_6	P	P	20422	n-Butane
25.1.18	DV_Conc_S1_7	P	P	20424	neo-Pentane
25.1.19	DV_Conc_S1_8	P	P	20426	iso-Pentane
25.1.20	DV_Conc_S1_9	P	P	20428	n-Pentane
25.1.21	DV_Conc_S1_10	P	P	20430	C6+
25.1.22	DV_Conc_S1_11	P	P	20432	n-Hexane
25.1.23	DV_Conc_S1_12	P	P	20434	n-Heptane
25.1.24	DV_Conc_S1_13	P	P	20436	n-Octane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
25.1.25	DV_Conc_S1_14	P	P	20438	n-Nonane
25.1.26	DV_Conc_S1_15	P	P	20440	Oxygen
25.1.27	DV_Conc_S1_16	P	P	20442	Helium
25.1.28	DV_Conc_S1_17	P	P	20444	Hydrogen
25.1.29	DV_Conc_S1_18	P	P	20446	Argon
25.1.30	DV_Conc_S1_19	P	P	20448	Methanol
25.1.31	DV_Conc_S1_20	P	P	21752	Hydrogensulfid
25.1.32	DV_countges_S1	P	P	1896	Num. meas. total
25.1.33	DV_countok_S1	P	P	1897	Num. meas. ok
25.1.34	DV_User_S1_0	P	P	20450	User value 1
25.1.35	DV_User_S1_1	P	P	20452	User value 2
25.1.36	DV_User_S1_2	P	P	20454	User value 3
25.1.37	DV_User_S1_3	P	P	20456	User value 4
25.1.38	DV_User_S1_4	P	P	20458	User value 5
25.1.39	DV_User_S1_5	P	P	20460	User value 6
25.1.40	DV_User_S1_6	P	P	20462	User value 7
25.1.41	DV_User_S1_7	P	P	20464	User value 8
25.1.42	DV_User_S1_8	P	P	20466	User value 9
25.1.43	DV_User_S1_9	P	P	20468	User value 10
25.1.44	DV_User_S1_10	P	P	20470	User value 11
25.1.45	DV_User_S1_11	P	P	20472	User value 12
25.1.46	DV_User_S1_12	P	P	20474	User value 13
25.1.47	DV_User_S1_13	P	P	20476	User value 14
25.1.48	DV_User_S1_14	P	P	20478	User value 15
25.1.49	DV_User_S1_15	P	P	20480	User value 16
25.1.50	DV_User_S1_16	P	P	20482	User value 17
25.1.51	DV_User_S1_17	P	P	20484	User value 18
25.1.52	DV_User_S1_18	P	P	20486	User value 19
25.1.53	DV_User_S1_19	P	P	20488	User value 20
25.2.0	HEAD_25_2	A	A	1893	Stream 2
25.2.1	DV_Time_S2	P	P	3230	date
25.2.2	DV_Ho_S2	P	P	20490	Hs
25.2.3	DV_Wo_S2	P	P	20492	ws
25.2.4	DV_Rhon_S2	P	P	20494	rho
25.2.5	DV_DV_S2	P	P	20496	d
25.2.6	DV_Hu_S2	P	P	20498	Hi
25.2.7	DV_Wu_S2	P	P	20500	Wi
25.2.8	DV_Zn_S2	P	P	20502	Zn
25.2.9	DV_Mz_S2	P	P	20504	Mz
25.2.10	DV_UnNormSum_S2	P	P	20506	Unnormalized sum
25.2.11	DV_Conc_S2_0	P	P	20508	Nitrogen
25.2.12	DV_Conc_S2_1	P	P	20510	Methane
25.2.13	DV_Conc_S2_2	P	P	20512	Carbon Dioxide
25.2.14	DV_Conc_S2_3	P	P	20514	Ethane
25.2.15	DV_Conc_S2_4	P	P	20516	Propane
25.2.16	DV_Conc_S2_5	P	P	20518	iso-Butane
25.2.17	DV_Conc_S2_6	P	P	20520	n-Butane
25.2.18	DV_Conc_S2_7	P	P	20522	neo-Pentane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
25.2.19	DV_Conc_S2_8	P	P	20524	iso-Pentane
25.2.20	DV_Conc_S2_9	P	P	20526	n-Pentane
25.2.21	DV_Conc_S2_10	P	P	20528	C6+
25.2.22	DV_Conc_S2_11	P	P	20530	n-Hexane
25.2.23	DV_Conc_S2_12	P	P	20532	n-Heptane
25.2.24	DV_Conc_S2_13	P	P	20534	n-Octane
25.2.25	DV_Conc_S2_14	P	P	20536	n-Nonane
25.2.26	DV_Conc_S2_15	P	P	20538	Oxygen
25.2.27	DV_Conc_S2_16	P	P	20540	Helium
25.2.28	DV_Conc_S2_17	P	P	20542	Hydrogen
25.2.29	DV_Conc_S2_18	P	P	20544	Argon
25.2.30	DV_Conc_S2_19	P	P	20546	Methanol
25.2.31	DV_Conc_S2_20	P	P	21754	Hydrogensulfid
25.2.32	DV_countges_S2	P	P	1898	Num. meas. total
25.2.33	DV_countok_S2	P	P	1899	Num. meas. ok
25.2.34	DV_User_S2_0	P	P	20548	User value 1
25.2.35	DV_User_S2_1	P	P	20550	User value 2
25.2.36	DV_User_S2_2	P	P	20552	User value 3
25.2.37	DV_User_S2_3	P	P	20554	User value 4
25.2.38	DV_User_S2_4	P	P	20556	User value 5
25.2.39	DV_User_S2_5	P	P	20558	User value 6
25.2.40	DV_User_S2_6	P	P	20560	User value 7
25.2.41	DV_User_S2_7	P	P	20562	User value 8
25.2.42	DV_User_S2_8	P	P	20564	User value 9
25.2.43	DV_User_S2_9	P	P	20566	User value 10
25.2.44	DV_User_S2_10	P	P	20568	User value 11
25.2.45	DV_User_S2_11	P	P	20570	User value 12
25.2.46	DV_User_S2_12	P	P	20572	User value 13
25.2.47	DV_User_S2_13	P	P	20574	User value 14
25.2.48	DV_User_S2_14	P	P	20576	User value 15
25.2.49	DV_User_S2_15	P	P	20578	User value 16
25.2.50	DV_User_S2_16	P	P	20580	User value 17
25.2.51	DV_User_S2_17	P	P	20582	User value 18
25.2.52	DV_User_S2_18	P	P	20584	User value 19
25.2.53	DV_User_S2_19	P	P	20586	User value 20
25.3.0	HEAD_25_3	A	A	1894	Stream 3
25.3.1	DV_Time_S3	P	P	3232	date
25.3.2	DV_Ho_S3	P	P	20588	Hs
25.3.3	DV_Wo_S3	P	P	20590	ws
25.3.4	DV_Rhon_S3	P	P	20592	rho
25.3.5	DV_DV_S3	P	P	20594	d
25.3.6	DV_Hu_S3	P	P	20596	Hi
25.3.7	DV_Wu_S3	P	P	20598	Wi
25.3.8	DV_Zn_S3	P	P	20600	Zn
25.3.9	DV_Mz_S3	P	P	20602	Mz
25.3.10	DV_UnNormSum_S3	P	P	20604	Unnormalized sum
25.3.11	DV_Conc_S3_0	P	P	20606	Nitrogen
25.3.12	DV_Conc_S3_1	P	P	20608	Methane

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
25.3.13	DV_Conc_S3_2	P	P	20610	Carbon Dioxide
25.3.14	DV_Conc_S3_3	P	P	20612	Ethane
25.3.15	DV_Conc_S3_4	P	P	20614	Propane
25.3.16	DV_Conc_S3_5	P	P	20616	iso-Butane
25.3.17	DV_Conc_S3_6	P	P	20618	n-Butane
25.3.18	DV_Conc_S3_7	P	P	20620	neo-Pentane
25.3.19	DV_Conc_S3_8	P	P	20622	iso-Pentane
25.3.20	DV_Conc_S3_9	P	P	20624	n-Pentane
25.3.21	DV_Conc_S3_10	P	P	20626	C6+
25.3.22	DV_Conc_S3_11	P	P	20628	n-Hexane
25.3.23	DV_Conc_S3_12	P	P	20630	n-Heptane
25.3.24	DV_Conc_S3_13	P	P	20632	n-Octane
25.3.25	DV_Conc_S3_14	P	P	20634	n-Nonane
25.3.26	DV_Conc_S3_15	P	P	20636	Oxygen
25.3.27	DV_Conc_S3_16	P	P	20638	Helium
25.3.28	DV_Conc_S3_17	P	P	20640	Hydrogen
25.3.29	DV_Conc_S3_18	P	P	20642	Argon
25.3.30	DV_Conc_S3_19	P	P	20644	Methanol
25.3.31	DV_Conc_S3_20	P	P	21756	Hydrogensulfid
25.3.32	DV_countges_S3	P	P	1900	Num. meas. total
25.3.33	DV_countok_S3	P	P	1901	Num. meas. ok
25.3.34	DV_User_S3_0	P	P	20646	User value 1
25.3.35	DV_User_S3_1	P	P	20648	User value 2
25.3.36	DV_User_S3_2	P	P	20650	User value 3
25.3.37	DV_User_S3_3	P	P	20652	User value 4
25.3.38	DV_User_S3_4	P	P	20654	User value 5
25.3.39	DV_User_S3_5	P	P	20656	User value 6
25.3.40	DV_User_S3_6	P	P	20658	User value 7
25.3.41	DV_User_S3_7	P	P	20660	User value 8
25.3.42	DV_User_S3_8	P	P	20662	User value 9
25.3.43	DV_User_S3_9	P	P	20664	User value 10
25.3.44	DV_User_S3_10	P	P	20666	User value 11
25.3.45	DV_User_S3_11	P	P	20668	User value 12
25.3.46	DV_User_S3_12	P	P	20670	User value 13
25.3.47	DV_User_S3_13	P	P	20672	User value 14
25.3.48	DV_User_S3_14	P	P	20674	User value 15
25.3.49	DV_User_S3_15	P	P	20676	User value 16
25.3.50	DV_User_S3_16	P	P	20678	User value 17
25.3.51	DV_User_S3_17	P	P	20680	User value 18
25.3.52	DV_User_S3_18	P	P	20682	User value 19
25.3.53	DV_User_S3_19	P	P	20684	User value 20
25.4.0	HEAD_25_4	A	A	1895	Stream 4
25.4.1	DV_Time_S4	P	P	3234	date
25.4.2	DV_Ho_S4	P	P	20686	Hs
25.4.3	DV_Wo_S4	P	P	20688	ws
25.4.4	DV_Rhon_S4	P	P	20690	rho
25.4.5	DV_DV_S4	P	P	20692	d
25.4.6	DV_Hu_S4	P	P	20694	Hi

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
25.4.7	DV_Wu_S4	P	P	20696	Wi
25.4.8	DV_Zn_S4	P	P	20698	Zn
25.4.9	DV_Mz_S4	P	P	20700	Mz
25.4.10	DV_UnNormSum_S4	P	P	20702	Unnormalized sum
25.4.11	DV_Conc_S4_0	P	P	20704	Nitrogen
25.4.12	DV_Conc_S4_1	P	P	20706	Methane
25.4.13	DV_Conc_S4_2	P	P	20708	Carbon Dioxide
25.4.14	DV_Conc_S4_3	P	P	20710	Ethane
25.4.15	DV_Conc_S4_4	P	P	20712	Propane
25.4.16	DV_Conc_S4_5	P	P	20714	iso-Butane
25.4.17	DV_Conc_S4_6	P	P	20716	n-Butane
25.4.18	DV_Conc_S4_7	P	P	20718	neo-Pentane
25.4.19	DV_Conc_S4_8	P	P	20720	iso-Pentane
25.4.20	DV_Conc_S4_9	P	P	20722	n-Pentane
25.4.21	DV_Conc_S4_10	P	P	20724	C6+
25.4.22	DV_Conc_S4_11	P	P	20726	n-Hexane
25.4.23	DV_Conc_S4_12	P	P	20728	n-Heptane
25.4.24	DV_Conc_S4_13	P	P	20730	n-Octane
25.4.25	DV_Conc_S4_14	P	P	20732	n-Nonane
25.4.26	DV_Conc_S4_15	P	P	20734	Oxygen
25.4.27	DV_Conc_S4_16	P	P	20736	Helium
25.4.28	DV_Conc_S4_17	P	P	20738	Hydrogen
25.4.29	DV_Conc_S4_18	P	P	20740	Argon
25.4.30	DV_Conc_S4_19	P	P	20742	Methanol
25.4.31	DV_Conc_S4_20	P	P	21758	Hydrogensulfid
25.4.32	DV_countges_S4	P	P	1902	Num. meas. total
25.4.33	DV_countok_S4	P	P	1903	Num. meas. ok
25.4.34	DV_User_S4_0	P	P	20744	User value 1
25.4.35	DV_User_S4_1	P	P	20746	User value 2
25.4.36	DV_User_S4_2	P	P	20748	User value 3
25.4.37	DV_User_S4_3	P	P	20750	User value 4
25.4.38	DV_User_S4_4	P	P	20752	User value 5
25.4.39	DV_User_S4_5	P	P	20754	User value 6
25.4.40	DV_User_S4_6	P	P	20756	User value 7
25.4.41	DV_User_S4_7	P	P	20758	User value 8
25.4.42	DV_User_S4_8	P	P	20760	User value 9
25.4.43	DV_User_S4_9	P	P	20762	User value 10
25.4.44	DV_User_S4_10	P	P	20764	User value 11
25.4.45	DV_User_S4_11	P	P	20766	User value 12
25.4.46	DV_User_S4_12	P	P	20768	User value 13
25.4.47	DV_User_S4_13	P	P	20770	User value 14
25.4.48	DV_User_S4_14	P	P	20772	User value 15
25.4.49	DV_User_S4_15	P	P	20774	User value 16
25.4.50	DV_User_S4_16	P	P	20776	User value 17
25.4.51	DV_User_S4_17	P	P	20778	User value 18
25.4.52	DV_User_S4_18	P	P	20780	User value 19
25.4.53	DV_User_S4_19	P	P	20782	User value 20
26.0.0	HEAD_26	A	A	1876	Monthly values

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
26.1.0	HEAD_26_1	A	A	1877	Stream 1
26.1.1	MV_Time_S1	P	P	3220	date
26.1.2	MV_Ho_S1	P	P	20784	Hs
26.1.3	MV_Wo_S1	P	P	20786	ws
26.1.4	MV_Rhon_S1	P	P	20788	rho
26.1.5	MV_DV_S1	P	P	20790	d
26.1.6	MV_Hu_S1	P	P	20792	Hi
26.1.7	MV_Wu_S1	P	P	20794	Wi
26.1.8	MV_Zn_S1	P	P	20796	Zn
26.1.9	MV_Mz_S1	P	P	20798	Mz
26.1.10	MV_UnNormSum_S1	P	P	20800	Unnormalized sum
26.1.11	MV_Conc_S1_0	P	P	20802	Nitrogen
26.1.12	MV_Conc_S1_1	P	P	20804	Methane
26.1.13	MV_Conc_S1_2	P	P	20806	Carbon Dioxide
26.1.14	MV_Conc_S1_3	P	P	20808	Ethane
26.1.15	MV_Conc_S1_4	P	P	20810	Propane
26.1.16	MV_Conc_S1_5	P	P	20812	iso-Butane
26.1.17	MV_Conc_S1_6	P	P	20814	n-Butane
26.1.18	MV_Conc_S1_7	P	P	20816	neo-Pentane
26.1.19	MV_Conc_S1_8	P	P	20818	iso-Pentane
26.1.20	MV_Conc_S1_9	P	P	20820	n-Pentane
26.1.21	MV_Conc_S1_10	P	P	20822	C6+
26.1.22	MV_Conc_S1_11	P	P	20824	n-Hexane
26.1.23	MV_Conc_S1_12	P	P	20826	n-Heptane
26.1.24	MV_Conc_S1_13	P	P	20828	n-Octane
26.1.25	MV_Conc_S1_14	P	P	20830	n-Nonane
26.1.26	MV_Conc_S1_15	P	P	20832	Oxygen
26.1.27	MV_Conc_S1_16	P	P	20834	Helium
26.1.28	MV_Conc_S1_17	P	P	20836	Hydrogen
26.1.29	MV_Conc_S1_18	P	P	20838	Argon
26.1.30	MV_Conc_S1_19	P	P	20840	Methanol
26.1.31	MV_Conc_S1_20	P	P	21760	Hydrogensulfid
26.1.32	MV_countges_S1	P	P	1881	Num. meas. total
26.1.33	MV_countok_S1	P	P	1882	Num. meas. ok
26.1.34	MV_User_S1_0	P	P	20842	User value 1
26.1.35	MV_User_S1_1	P	P	20844	User value 2
26.1.36	MV_User_S1_2	P	P	20846	User value 3
26.1.37	MV_User_S1_3	P	P	20848	User value 4
26.1.38	MV_User_S1_4	P	P	20850	User value 5
26.1.39	MV_User_S1_5	P	P	20852	User value 6
26.1.40	MV_User_S1_6	P	P	20854	User value 7
26.1.41	MV_User_S1_7	P	P	20856	User value 8
26.1.42	MV_User_S1_8	P	P	20858	User value 9
26.1.43	MV_User_S1_9	P	P	20860	User value 10
26.1.44	MV_User_S1_10	P	P	20862	User value 11
26.1.45	MV_User_S1_11	P	P	20864	User value 12
26.1.46	MV_User_S1_12	P	P	20866	User value 13
26.1.47	MV_User_S1_13	P	P	20868	User value 14

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
26.1.48	MV_User_S1_14	P	P	20870	User value 15
26.1.49	MV_User_S1_15	P	P	20872	User value 16
26.1.50	MV_User_S1_16	P	P	20874	User value 17
26.1.51	MV_User_S1_17	P	P	20876	User value 18
26.1.52	MV_User_S1_18	P	P	20878	User value 19
26.1.53	MV_User_S1_19	P	P	20880	User value 20
26.2.0	HEAD_26_2	A	A	1883	Stream 2
26.2.1	MV_Time_S2	P	P	3222	date
26.2.2	MV_Ho_S2	P	P	20882	Hs
26.2.3	MV_Wo_S2	P	P	20884	ws
26.2.4	MV_Rhon_S2	P	P	20886	rho
26.2.5	MV_DV_S2	P	P	20888	d
26.2.6	MV_Hu_S2	P	P	20890	Hi
26.2.7	MV_Wu_S2	P	P	20892	Wi
26.2.8	MV_Zn_S2	P	P	20894	Zn
26.2.9	MV_Mz_S2	P	P	20896	Mz
26.2.10	MV_UnNormSum_S2	P	P	20898	Unnormalized sum
26.2.11	MV_Conc_S2_0	P	P	20900	Nitrogen
26.2.12	MV_Conc_S2_1	P	P	20902	Methane
26.2.13	MV_Conc_S2_2	P	P	20904	Carbon Dioxide
26.2.14	MV_Conc_S2_3	P	P	20906	Ethane
26.2.15	MV_Conc_S2_4	P	P	20908	Propane
26.2.16	MV_Conc_S2_5	P	P	20910	iso-Butane
26.2.17	MV_Conc_S2_6	P	P	20912	n-Butane
26.2.18	MV_Conc_S2_7	P	P	20914	neo-Pentane
26.2.19	MV_Conc_S2_8	P	P	20916	iso-Pentane
26.2.20	MV_Conc_S2_9	P	P	20918	n-Pentane
26.2.21	MV_Conc_S2_10	P	P	20920	C6+
26.2.22	MV_Conc_S2_11	P	P	20922	n-Hexane
26.2.23	MV_Conc_S2_12	P	P	20924	n-Heptane
26.2.24	MV_Conc_S2_13	P	P	20926	n-Octane
26.2.25	MV_Conc_S2_14	P	P	20928	n-Nonane
26.2.26	MV_Conc_S2_15	P	P	20930	Oxygen
26.2.27	MV_Conc_S2_16	P	P	20932	Helium
26.2.28	MV_Conc_S2_17	P	P	20934	Hydrogen
26.2.29	MV_Conc_S2_18	P	P	20936	Argon
26.2.30	MV_Conc_S2_19	P	P	20938	Methanol
26.2.31	MV_Conc_S2_20	P	P	21762	Hydrogensulfid
26.2.32	MV_countges_S2	P	P	1884	Num. meas. total
26.2.33	MV_countok_S2	P	P	1885	Num. meas. ok
26.2.34	MV_User_S2_0	P	P	20940	User value 1
26.2.35	MV_User_S2_1	P	P	20942	User value 2
26.2.36	MV_User_S2_2	P	P	20944	User value 3
26.2.37	MV_User_S2_3	P	P	20946	User value 4
26.2.38	MV_User_S2_4	P	P	20948	User value 5
26.2.39	MV_User_S2_5	P	P	20950	User value 6
26.2.40	MV_User_S2_6	P	P	20952	User value 7
26.2.41	MV_User_S2_7	P	P	20954	User value 8

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
26.2.42	MV_User_S2_8	P	P	20956	User value 9
26.2.43	MV_User_S2_9	P	P	20958	User value 10
26.2.44	MV_User_S2_10	P	P	20960	User value 11
26.2.45	MV_User_S2_11	P	P	20962	User value 12
26.2.46	MV_User_S2_12	P	P	20964	User value 13
26.2.47	MV_User_S2_13	P	P	20966	User value 14
26.2.48	MV_User_S2_14	P	P	20968	User value 15
26.2.49	MV_User_S2_15	P	P	20970	User value 16
26.2.50	MV_User_S2_16	P	P	20972	User value 17
26.2.51	MV_User_S2_17	P	P	20974	User value 18
26.2.52	MV_User_S2_18	P	P	20976	User value 19
26.2.53	MV_User_S2_19	P	P	20978	User value 20
26.3.0	HEAD_26_3	A	A	1886	Stream 3
26.3.1	MV_Time_S3	P	P	3224	date
26.3.2	MV_Ho_S3	P	P	20980	Hs
26.3.3	MV_Wo_S3	P	P	20982	ws
26.3.4	MV_Rhon_S3	P	P	20984	rho
26.3.5	MV_DV_S3	P	P	20986	d
26.3.6	MV_Hu_S3	P	P	20988	Hi
26.3.7	MV_Wu_S3	P	P	20990	Wi
26.3.8	MV_Zn_S3	P	P	20992	Zn
26.3.9	MV_Mz_S3	P	P	20994	Mz
26.3.10	MV_UnNormSum_S3	P	P	20996	Unnormalized sum
26.3.11	MV_Conc_S3_0	P	P	20998	Nitrogen
26.3.12	MV_Conc_S3_1	P	P	21000	Methane
26.3.13	MV_Conc_S3_2	P	P	21002	Carbon Dioxide
26.3.14	MV_Conc_S3_3	P	P	21004	Ethane
26.3.15	MV_Conc_S3_4	P	P	21006	Propane
26.3.16	MV_Conc_S3_5	P	P	21008	iso-Butane
26.3.17	MV_Conc_S3_6	P	P	21010	n-Butane
26.3.18	MV_Conc_S3_7	P	P	21012	neo-Pentane
26.3.19	MV_Conc_S3_8	P	P	21014	iso-Pentane
26.3.20	MV_Conc_S3_9	P	P	21016	n-Pentane
26.3.21	MV_Conc_S3_10	P	P	21018	C6+
26.3.22	MV_Conc_S3_11	P	P	21020	n-Hexane
26.3.23	MV_Conc_S3_12	P	P	21022	n-Heptane
26.3.24	MV_Conc_S3_13	P	P	21024	n-Octane
26.3.25	MV_Conc_S3_14	P	P	21026	n-Nonane
26.3.26	MV_Conc_S3_15	P	P	21028	Oxygen
26.3.27	MV_Conc_S3_16	P	P	21030	Helium
26.3.28	MV_Conc_S3_17	P	P	21032	Hydrogen
26.3.29	MV_Conc_S3_18	P	P	21034	Argon
26.3.30	MV_Conc_S3_19	P	P	21036	Methanol
26.3.31	MV_Conc_S3_20	P	P	21764	Hydrogensulfid
26.3.32	MV_countges_S3	P	P	1887	Num. meas. total
26.3.33	MV_countok_S3	P	P	1888	Num. meas. ok
26.3.34	MV_User_S3_0	P	P	21038	User value 1
26.3.35	MV_User_S3_1	P	P	21040	User value 2

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
26.3.36	MV_User_S3_2	P	P	21042	User value 3
26.3.37	MV_User_S3_3	P	P	21044	User value 4
26.3.38	MV_User_S3_4	P	P	21046	User value 5
26.3.39	MV_User_S3_5	P	P	21048	User value 6
26.3.40	MV_User_S3_6	P	P	21050	User value 7
26.3.41	MV_User_S3_7	P	P	21052	User value 8
26.3.42	MV_User_S3_8	P	P	21054	User value 9
26.3.43	MV_User_S3_9	P	P	21056	User value 10
26.3.44	MV_User_S3_10	P	P	21058	User value 11
26.3.45	MV_User_S3_11	P	P	21060	User value 12
26.3.46	MV_User_S3_12	P	P	21062	User value 13
26.3.47	MV_User_S3_13	P	P	21064	User value 14
26.3.48	MV_User_S3_14	P	P	21066	User value 15
26.3.49	MV_User_S3_15	P	P	21068	User value 16
26.3.50	MV_User_S3_16	P	P	21070	User value 17
26.3.51	MV_User_S3_17	P	P	21072	User value 18
26.3.52	MV_User_S3_18	P	P	21074	User value 19
26.3.53	MV_User_S3_19	P	P	21076	User value 20
26.4.0	HEAD_26_4	A	A	1880	Stream 4
26.4.1	MV_Time_S4	P	P	3226	date
26.4.2	MV_Ho_S4	P	P	21078	Hs
26.4.3	MV_Wo_S4	P	P	21080	ws
26.4.4	MV_Rhon_S4	P	P	21082	rho
26.4.5	MV_DV_S4	P	P	21084	d
26.4.6	MV_Hu_S4	P	P	21086	Hi
26.4.7	MV_Wu_S4	P	P	21088	Wi
26.4.8	MV_Zn_S4	P	P	21090	Zn
26.4.9	MV_Mz_S4	P	P	21092	Mz
26.4.10	MV_UnNormSum_S4	P	P	21094	Unnormalized sum
26.4.11	MV_Conc_S4_0	P	P	21096	Nitrogen
26.4.12	MV_Conc_S4_1	P	P	21098	Methane
26.4.13	MV_Conc_S4_2	P	P	21100	Carbon Dioxide
26.4.14	MV_Conc_S4_3	P	P	21102	Ethane
26.4.15	MV_Conc_S4_4	P	P	21104	Propane
26.4.16	MV_Conc_S4_5	P	P	21106	iso-Butane
26.4.17	MV_Conc_S4_6	P	P	21108	n-Butane
26.4.18	MV_Conc_S4_7	P	P	21110	neo-Pentane
26.4.19	MV_Conc_S4_8	P	P	21112	iso-Pentane
26.4.20	MV_Conc_S4_9	P	P	21114	n-Pentane
26.4.21	MV_Conc_S4_10	P	P	21116	C6+
26.4.22	MV_Conc_S4_11	P	P	21118	n-Hexane
26.4.23	MV_Conc_S4_12	P	P	21120	n-Heptane
26.4.24	MV_Conc_S4_13	P	P	21122	n-Octane
26.4.25	MV_Conc_S4_14	P	P	21124	n-Nonane
26.4.26	MV_Conc_S4_15	P	P	21126	Oxygen
26.4.27	MV_Conc_S4_16	P	P	21128	Helium
26.4.28	MV_Conc_S4_17	P	P	21130	Hydrogen
26.4.29	MV_Conc_S4_18	P	P	21132	Argon

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
26.4.30	MV_Conc_S4_19	P	P	21134	Methanol
26.4.31	MV_Conc_S4_20	P	P	21766	Hydrogensulfid
26.4.32	MV_countges_S4	P	P	1889	Num. meas. total
26.4.33	MV_countok_S4	P	P	1890	Num. meas. ok
26.4.34	MV_User_S4_0	P	P	21136	User value 1
26.4.35	MV_User_S4_1	P	P	21138	User value 2
26.4.36	MV_User_S4_2	P	P	21140	User value 3
26.4.37	MV_User_S4_3	P	P	21142	User value 4
26.4.38	MV_User_S4_4	P	P	21144	User value 5
26.4.39	MV_User_S4_5	P	P	21146	User value 6
26.4.40	MV_User_S4_6	P	P	21148	User value 7
26.4.41	MV_User_S4_7	P	P	21150	User value 8
26.4.42	MV_User_S4_8	P	P	21152	User value 9
26.4.43	MV_User_S4_9	P	P	21154	User value 10
26.4.44	MV_User_S4_10	P	P	21156	User value 11
26.4.45	MV_User_S4_11	P	P	21158	User value 12
26.4.46	MV_User_S4_12	P	P	21160	User value 13
26.4.47	MV_User_S4_13	P	P	21162	User value 14
26.4.48	MV_User_S4_14	P	P	21164	User value 15
26.4.49	MV_User_S4_15	P	P	21166	User value 16
26.4.50	MV_User_S4_16	P	P	21168	User value 17
26.4.51	MV_User_S4_17	P	P	21170	User value 18
26.4.52	MV_User_S4_18	P	P	21172	User value 19
26.4.53	MV_User_S4_19	P	P	21174	User value 20
27.0.0	HEAD_27	A	A	1430	User
27.0.1	Language	N	N	1431	Language
27.0.2	LanguageToggle	N	N	1628	Toggle Language
27.0.3	Language_1	N	N	1629	1. Language
27.0.4	Language_2	N	N	1630	2. Language
27.0.5	CodewortSetValue	E	E	5660	Codeword set value
27.0.6	Codewort	N	N	5680	Codeword
27.0.7	FrontkeyStatus	A	A	1432	Calib. lock status
27.0.8	CodewortStatus	A	A	1433	Codeword status
27.0.9	CodewortTime	A	A	3198	Codeword activated
27.0.10	DSfGCodewortStatus	A	A	1434	DSfGCode status
27.0.11	ScreensaverTime	N	N	1632	Screensaver Time
27.0.12	DisplayContrast	P	P	1631	Display contrast
27.1.0	HEAD_27_1	A	A	1435	Screen
27.1.1	UserScreen_0	N	N	1436	displayed value 1
27.1.2	UserScreen_1	N	N	1437	displayed value 2
27.1.3	UserScreen_2	N	N	1438	displayed value 3
27.1.4	UserScreen_3	N	N	1439	displayed value 4
27.1.5	UserScreen_4	N	N	1440	displayed value 5
27.1.6	UserScreen_5	N	N	1441	displayed value 6
27.1.7	UserScreen_6	N	N	1442	displayed value 7
27.1.8	UserScreen_7	N	N	1443	displayed value 8
27.1.9	UserScreen_8	N	N	1444	displayed value 9
27.1.10	UserScreen_9	N	N	1445	displayed value 10

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
27.1.11	UserScreen_10	N	N	1446	displayed value 11
27.1.12	UserScreen_11	N	N	1447	displayed value 12
27.1.13	UserScreen_12	N	N	1448	displayed value 13
27.1.14	UserScreen_13	N	N	1449	displayed value 14
27.1.15	UserScreen_14	N	N	1450	displayed value 15
27.1.16	UserScreen_15	N	N	1451	displayed value 16
27.1.17	UserScreen_16	N	N	1452	displayed value 17
27.1.18	UserScreen_17	N	N	1453	displayed value 18
27.1.19	UserScreen_18	N	N	1454	displayed value 19
27.1.20	UserScreen_19	N	N	1455	displayed value 20
27.2.0	HEAD_27_2	A	A	1642	Printer
27.2.1	PrinterType	N	N	1645	Printer selection
27.2.2	PrinterInterface	A	A	1644	Interface
27.2.3	PrintCal	N	N	1859	Print cal.-gas
27.2.4	PrintRef	N	N	1860	Print ref.-gas
27.2.5	PrintSkip	N	N	1862	Print skips
27.2.6	PrintMG	N	N	1858	Print meas.-gas
27.2.7	PrinterFrequencyMG	N	N	1647	Interval
27.2.8	PrintHourValsMG	N	N	1861	Print hour values
27.2.9	PrintDayValsMG	N	N	1906	Print day values
27.2.10	PrintMonthValsMG	N	N	1907	Print month values
27.2.11	PrintShortYN	N	N	1650	Shortform
27.2.12	PrintComp_0	A	A	1651	N2
27.2.13	PrintComp_1	A	A	1652	Meth
27.2.14	PrintComp_2	A	A	1653	CO2
27.2.15	PrintComp_3	A	A	1654	Eth
27.2.16	PrintComp_4	A	A	1655	Prop
27.2.17	PrintComp_5	A	A	1656	iBut
27.2.18	PrintComp_6	A	A	1657	nBut
27.2.19	PrintComp_7	A	A	1658	neoP
27.2.20	PrintComp_8	A	A	1659	iPen
27.2.21	PrintComp_9	A	A	1660	nPen
27.2.22	PrintComp_10	A	A	1661	C6+
27.2.23	PrintComp_11	A	A	1662	nHex
27.2.24	PrintComp_12	A	A	1663	nHep
27.2.25	PrintComp_13	A	A	1664	nOct
27.2.26	PrintComp_14	A	A	1665	nNon
27.2.27	PrintComp_15	A	A	1666	O2
27.2.28	PrintComp_16	A	A	1667	He
27.2.29	PrintComp_17	A	A	1668	H
27.2.30	PrintComp_18	A	A	1669	Arg
27.2.31	PrintComp_19	A	A	1670	Metha
27.2.32	PrintComp_20	A	A	2096	Sulp
27.2.33	PrintVals_0	A	A	1671	Hs
27.2.34	PrintVals_1	A	A	1672	Hi
27.2.35	PrintVals_2	A	A	1673	Rho
27.2.36	PrintVals_3	A	A	1674	D
27.2.37	PrintVals_4	A	A	1675	Ws

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
27.2.38	PrintVals_5	A	A	1676	Wi
27.2.39	PrintVals_6	A	A	1677	Sum.
27.2.40	PrintVals_7	A	A	1678	Res
27.3.0	HEAD_27_3	A	A	2249	free text
27.3.1	UserNumber16_0	N	N	2250	free 16 bit nr. 1
27.3.2	UserNumber32_0	N	N	3360	free 32 bit nr. 1
27.3.3	UserText_0	N	N	4540	free text for nr. 1
27.3.4	UserNumber16_1	N	N	2251	free 16 bit nr. 2
27.3.5	UserNumber32_1	N	N	3362	free 32 bit nr. 2
27.3.6	UserText_1	N	N	4560	free text for nr. 2
27.3.7	UserNumber16_2	N	N	2252	free 16 bit nr. 3
27.3.8	UserNumber32_2	N	N	3364	free 32 bit nr. 3
27.3.9	UserText_2	N	N	4580	free text for nr. 3
27.3.10	UserNumber16_3	N	N	2253	free 16 bit nr. 4
27.3.11	UserNumber32_3	N	N	3366	free 32 bit nr. 4
27.3.12	UserText_3	N	N	4600	free text for nr. 4
27.3.13	UserNumber16_4	N	N	2254	free 16 bit nr. 5
27.3.14	UserNumber32_4	N	N	3368	free 32 bit nr. 5
27.3.15	UserText_4	N	N	4620	free text 5
27.3.16	UserText_5	N	N	4640	free text 6
27.3.17	UserText_6	N	N	4660	free text 7
27.3.18	UserText_7	N	N	4680	free text 8
27.3.19	UserText_8	N	N	4700	free text 9
28.0.0	HEAD_28	A	A	1456	Service
28.1.0	HEAD_28_1	A	A	1458	Parameter
28.1.1	UserLevel	E	E	1459	User profil
28.1.2	ServiceMode	E	E	1627	Service mode
28.2.0	HEAD_28_2	A	A	1462	Diagnostics
28.2.1	OperatingHours	P	P	3346	Operating hours
28.2.2	CANCounter	A	A	3036	CAN counter
28.2.3	VPuffer	A	A	11180	V-Puffer
28.2.4	EPuffer	A	A	11182	E-Puffer
28.2.5	FreeMemAvail	A	A	3324	Free memory
28.2.6	Dil1	A	A	2054	Dil-Switch-1
28.2.7	Dil2	A	A	2055	Dil-Switch-2
28.2.8	Dil3	A	A	2056	Dil-Switch-3
28.2.9	Dil4	A	A	2057	Dil-Switch-4
28.2.10	SVNRevisionen	A	A	31080	SVN revisions
28.2.11	magicRMG1	A	A	10	RMG-Identifier-1
28.2.12	RofRMG	A	A	12	RMG-Identifier-2
28.2.13	MofRMG	A	A	13	RMG-Identifier-3
28.2.14	GofRMG	A	A	14	RMG-Identifier-4
28.2.15	BlankofRMG	A	A	15	RMG-Identifier-5
28.2.16	myRMGVtype	A	A	16	RMG-Identifier-6
28.2.17	magicRMG2	A	A	18	RMG-Identifier-7
28.2.18	Cp4002StatusStr	I	I	31200	CP4002 status
28.2.19	CP4002ReqWithAnsw	I	I	3350	CP4002 requests answered
28.2.20	CP4002ReqWithoutAnsw	I	I	3352	CP4002 requests unanswered

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
28.3.0	HEAD_28_3	A	A	1934	Block CRCs
28.3.1	BlockCRC_0	A	A	3258	Block-CRC 1
28.3.2	BlockCRC_1	A	A	3260	Block-CRC 2
28.3.3	BlockCRC_2	A	A	3262	Block-CRC 3
28.3.4	BlockCRC_3	A	A	3264	Block-CRC 4
28.3.5	BlockCRC_4	A	A	3266	Block-CRC 5
28.3.6	BlockCRC_5	A	A	3268	Block-CRC 6
28.3.7	BlockCRC_6	A	A	3270	Block-CRC 7
28.3.8	BlockCRC_7	A	A	3272	Block-CRC 8
28.3.9	BlockCRC_8	A	A	3274	Block-CRC 9
28.3.10	BlockCRC_9	A	A	3276	Block-CRC 10
28.3.11	BlockCRC_10	A	A	3278	Block-CRC 11
28.3.12	BlockCRC_11	A	A	3280	Block-CRC 12
28.3.13	BlockCRC_12	A	A	3282	Block-CRC 13
28.3.14	BlockCRC_13	A	A	3284	Block-CRC 14
28.3.15	BlockCRC_14	A	A	3286	Block-CRC 15
28.3.16	BlockCRC_15	A	A	3288	Block-CRC 16
28.3.17	BlockCRC_16	A	A	3290	Block-CRC 17
28.3.18	BlockCRC_17	A	A	3292	Block-CRC 18
28.3.19	BlockCRC_18	A	A	3294	Block-CRC 19
28.3.20	BlockCRC_19	A	A	3296	Block-CRC 20
28.3.21	BlockCRC_20	A	A	3298	Block-CRC 21
28.3.22	BlockCRC_21	A	A	3300	Block-CRC 22
28.3.23	BlockCRC_22	A	A	3302	Block-CRC 23
28.3.24	BlockCRC_23	A	A	3304	Block-CRC 24
28.3.25	BlockCRC_24	A	A	3306	Block-CRC 25
28.3.26	BlockCRC_25	A	A	3308	Block-CRC 26
28.3.27	BlockCRC_26	A	A	3310	Block-CRC 27
28.3.28	BlockCRC_27	A	A	3312	Block-CRC 28
28.3.29	BlockCRC_28	A	A	3314	Block-CRC 29
29.0.0	HEAD_29	I	I	1463	----
29.0.45	UserDefined_11	I	I	65535	UserDefined_11
29.0.46	UserDefined_12	I	I	65535	UserDefined_12
29.0.47	UserDefined_13	I	I	65535	UserDefined_13
29.0.48	UserDefined_14	I	I	65535	UserDefined_14
29.0.49	UserDefined_15	I	I	65535	UserDefined_15
30.0.0	HEAD_30	A	A	1464	Nameplate
30.0.1	SoftwareVersion	A	A	5700	Software version
30.0.2	SoftwareCRC32	A	A	3214	Software CRC-32
30.0.3	MatrixVersion	A	A	200	Matrix version
30.0.4	KernelVersion	A	A	5720	Kernel
30.0.5	KernelVersionDate	A	A	30860	Kernel built
30.0.6	KernelCRC	A	A	3250	Kernel CRC-32
30.0.7	KernelBLVersion	A	A	30880	Kernel BL
30.0.8	BiosVersion	A	A	5740	BIOS Version
30.0.9	BootloaderVer	A	A	5760	Bios BL Version
30.0.10	VarianFirmware	A	A	10844	Analyzer unit Ver.
30.0.11	GcStartupCRC	A	A	3252	GcStartup CRC-32

Coor-dinate	Name	Protection GC9300/GC9310		MB-Register	Description
30.0.12	DioCRC	A	A	3254	Dio CRC-32
30.0.13	DeviceType	E	E	5780	Device type
30.0.14	DeviceNo	E	E	3038	Device no
30.0.15	GCVariante	E	E	2078	Device variant
30.0.16	GasAnalyzerTyp	E	A	1625	Gas analyzer type
30.0.17	ApprovedFor	E	A	1626	Approved for
30.0.18	GasAnalyzerNo	E	A	3040	Gas analyzer no
30.0.19	Manufacturer	E	E	1465	Manufacturer
30.0.20	YearOfManufacture	E	E	1466	year of manufacture
30.0.21	ObisId	P	P	31180	OBIS-ID
30.0.22	Messort	C	C	6520	Location
30.0.23	Inbetriebnahme	C	C	3152	Commissioning
30.0.24	LetzteEichung	E	E	3348	Last calibration

Subject to technical modifications

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