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## Display Filter Reference: S7 Communication

Protocol field name: s7comm

Versions: 2.0.0 to 3.6.17, 4.0.0 to 4.0.9

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Field name	Description	Type	Versions
s7comm.alarm.ack_state .coming	AckState coming	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.ack_state.going	AckState going	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.associated _value	Associated value(s)	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.event.coming	Event coming	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.event.going	Event going	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.event .lastchanged	Event last changed	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.event.reserved	Reserved	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.alarm.event_id	EventID	Unsigned integer (32 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.eventstate	EventState	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.function	Function identifier	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.message	Alarm message	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.message_object	Message object	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.nr_add_values	Number of associated values	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.nr_objects	Number of message objects	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query_alarmtype	Alarmtype	Unsigned integer (32 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query_complete_length	Complete data length	Unsigned integer (32 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query.dataset_length	Length of dataset	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query_querytype	Querytype	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query.resunknown1	Unknown	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query.unknown1	Unknown/Reserved (1)	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.query.unknown2	Unknown/Reserved (2)	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.scan.unknown1	SCAN unknown 1	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.alarm.scan .unknown2	SCAN unknown 2	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig1	SIG_1	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig2	SIG_2	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig3	SIG_3	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig4	SIG_4	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig5	SIG_5	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig6	SIG_6	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig7	SIG_7	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.signal.sig8	SIG_8	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.state	State	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.timestamp _coming	Timestamp message coming	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.alarm.timestamp _going	Timestamp message going	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.add_len	ADD length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.author	Author	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.block _count	Block count	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.blockinfo.block_lang	Block language	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.block_num	Block number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.blocksecurity	Block Security	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.blocktype	Block type	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.checksum	Block checksum	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.code_timestamp	Code timestamp	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.family	Family	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.flags	Block flags (unknown)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.headername	Name (Header)	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.headerversion	Version (Header)	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.interface_timestamp	Interface timestamp	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.load_mem_len	Length load memory	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.localdata_len	Localdata length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.mc7_len	MC7 code length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.res_const1	Constant 1	Unsigned integer (8 bits)	2.0.0 to 2.0.16

s7comm.blockinfo.res_const3	Constant 3	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.res_infolength	Length of Info	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.res_unknown	Unknown byte(s) blockinfo	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.res_unknown2	Unknown blockinfo 2	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.reserved1	Reserved 1	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.reserved2	Reserved 2	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.ssb_len	SSB length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.blockinfo.subblk_type	Subblk type	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg	CPU diagnostic message	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.datid	DatID	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid	Event ID	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid.class	Event class	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid.ident.diagbuf	Entry in diagnostic buffer	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid.ident.entleave	Event entering state	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid.ident.terr	External error	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.cpu.diag_msg.eventid .ident.interr	Internal error	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.eventid .nr	Event number	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.info1	INFO1 Additional information 1	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg.info2	INFO2 Additional information 2	Unsigned integer (32 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg .obnumber	OB number	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.diag_msg .prioclass	Priority class	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.almtyp	Alarm type	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.events	Subscribed events	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.events .alarms	Alarms	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.events .modetrans	Mode-transition	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.events .system	System-diagnostics	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.events .userdefined	Userdefined	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.req _reserved1	Reserved/Unknown	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.req _reserved2	Reserved/Unknown	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.res _reserved1	Reserved/Unknown	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.cpu.msg.res_reserved2	Reserved/Unknown	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.res_reserved3	Reserved/Unknown	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.res_result	Result	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.msg.username	Username	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cpu.tis.data	TIS Data	Label	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cyclic.function	Function	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cyclic.interval_time	Interval time factor	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cyclic.interval_timebase	Interval timebase	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.cyclic.job_id	Job-ID	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data	Data	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.blockcontrol.block_number	Block number	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.blockcontrol.block_number.invalid	Block number must be a string containing an integer	Label	2.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.blockcontrol.block_type	Block type	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.blockcontrol.block_unknown	Unknown char before Block type	Character string	2.0.0 to 2.0.16
s7comm.data.blockcontrol.dest_filesys	Destination filesystem	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.data.blockcontrol	Errorcode	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.errorcode			
s7comm.data.blockcontrol.file	File identifier	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
_identifier			
s7comm.data.blockcontrol	Length of load memory	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.loadmem_len			
s7comm.data.blockcontrol	Length of MC7 code	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.mc7code_len			
s7comm.data.blockcontrol	Length part 1	Unsigned integer (8 bits)	2.0.0 to 2.0.16
.part1_len			
s7comm.data.blockcontrol	Length part 2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.part2_len			
s7comm.data.blockcontrol	Unknown char before load mem	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.part2_unknown			
s7comm.data.blockcontrol	Unknown byte(s) in blockcontrol	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.unknown1			
s7comm.data.blockcontrol	UploadID	Unsigned integer (32 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
.uploadid			
s7comm.data.blockinfo.block	Block number	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
_number			
s7comm.data.blockinfo.block	Block info must be a string containing an integer	Label	2.4.0 to 3.6.17, 4.0.0 to 4.0.9
_number.invalid			
s7comm.data.blockinfo.filesys	Filesystem	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.fillbyte	Fill byte	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.item	Item	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.length	Length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.data.ncprg.filedata	NC file data	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ncprg.filelength	NC file length	Character string	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ncprg.filepath	NC file path	Character string	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ncprg.filetime	NC file timestamp	Character string	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ncprg.unackcount	Number of telegrams sent without acknowledge	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.plccontrol.argument	Argument	Character string	2.0.0 to 2.0.16
s7comm.data.plccontrol.block_cnt	Number of blocks	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.plccontrol.block_number	Block number	Character string	2.0.0 to 2.0.16
s7comm.data.plccontrol.block_type	Block type	Unsigned integer (8 bits)	2.0.0 to 2.0.16
s7comm.data.plccontrol.block_unknown	Unknown char before Block type	Character string	2.0.0 to 2.0.16
s7comm.data.plccontrol.dest_filesys	Destination filesystem	Character string	2.0.0 to 2.0.16
s7comm.data.plccontrol.part1_len	Length part 1	Unsigned integer (16 bits)	2.0.0 to 2.0.16
s7comm.data.plccontrol.part1_unknown	Part 1 unknown bytes	Byte sequence	2.0.0 to 2.0.16
s7comm.data.plccontrol.part1_unknown2	Unknown byte	Unsigned integer (8 bits)	2.0.0 to 2.0.16
s7comm.data.plccontrol.part2_len	Length part 2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.data.plccontrol.pi_service	PI (program invocation) Service	Character string	2.0.0 to 2.0.16
s7comm.data.returncode	Return code	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.transportsize	Transport size	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts	S7 Timestamp	Date and time	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_day	S7 Timestamp - Day	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_hour	S7 Timestamp - Hour	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_millisecond	S7 Timestamp - Milliseconds	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_minute	S7 Timestamp - Minute	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_month	S7 Timestamp - Month	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_reserved	S7 Timestamp - Reserved	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_second	S7 Timestamp - Second	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_weekday	S7 Timestamp - Weekday	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_year1	S7 Timestamp - Year 1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.ts_year2	S7 Timestamp - Year 2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata	Data	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.data.userdata.szl_data_tree	SZL data tree	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id	SZL-ID	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id.diag_type	Diagnostic type	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id.partlist_cnt	SZL partial list count	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id.partlist_ex	Number of the partial list extract	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id.partlist_len	SZL partial list length in bytes	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_id.partlist_num	Number of the partial list	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.data.userdata.szl_index	SZL-Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register	Registers	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.accu1	ACCU1	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.accu2	ACCU2	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.ar1	AR1	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.ar2	AR2	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.db1	DB1	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.register.db2	DB2	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.diagdata.register.stw	STW	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.req .answersize	Answer size	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.diagdata.req .askheadersize	Ask header size	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.diagdata.req.asksize	Ask size	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.diagdata.req .blocknumber	Block number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.req .blocktype	Block type	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.req.line _address	Address	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.diagdata.req.number _of_lines	Number of lines	Unsigned integer (8 bits)	2.0.0 to 3.0.14
s7comm.diagdata.req.saz	Step address counter (SAZ)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.req .startaddr_awl	Start address AWL	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.diagdata.req .unknown	Unknown byte(s) diagdata	Byte sequence	2.0.0 to 3.0.14
s7comm.fragment	S7COMM Fragment	Frame number	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragment.count	Fragment count	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragment.error	Defragmentation error	Frame number	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragment .multipletails	Multiple tail fragments found	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.fragment.overlap	Fragment overlap	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragment.overlap .conflict	Conflicting data in fragment overlap	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragment .toolongfragment	Fragment too long	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.fragments	S7COMM Fragments	Label	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header	Header	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.datlg	Data length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.errcls	Error class	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.errcod	Error code	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.parlg	Parameter length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.pduref	Protocol Data Unit Reference	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.protid	Protocol Id	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.redid	Redundancy Identification (Reserved)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.header.rosctr	ROSCTR	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.8x_fault_flags	OB 8x Fault flags	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.alarm_slot	OB Slot	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.ob.alarm_spec	OB Specifier	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.alarm_type	OB Type of alarm	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.blk_type	OB Type of block fault occurred in	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.dtime	OB Delay time (DTIME) input to SRT_DINT instruction	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.err_ev_class	OB Class of event causing error	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.err_ev_num	OB Number of event causing error	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.err_ob_num	OB Number of OB causing error	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.err_ob_priority	OB Priority of OB causing error	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.error_info	OB Error information on event	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.ev_class	OB Event class	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.exec_freq	OB Frequency of execution (ms)	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.flt_blk_num	OB Number of block that programming fault occurred in	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.flt_id	OB Fault identification code	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.flt_reg	OB Specific register that caused fault	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.inf_len	OB Length of information	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.ob.io_flag	OB IO flags	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.max_cycle	OB Maximum cycle time of OB (ms)	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.mdl_addr	OB Base address of module initiating interrupt	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.mdl_type_b	OB Type of module	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.mdl_type_w	OB Module type with point fault	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.mem_addr	OB Memory address where access error occurred	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.mem_area	OB Memory area where access error occurred	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.min_cycle	OB Minimum cycle time of OB (ms)	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.number	OB Number	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.period_exe	OB Period of execution	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.phase_offset	OB Phase offset (ms)	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.point_addr	OB Address of interrupt point on module	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.prev_cycle	OB Cycle time of previous OB scan (ms)	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.prg_addr	OB Address in block where programming fault occurred	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.priority	OB Priority	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.ob.rack_cpu	OB Rack / CPU number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.rack_num	OB Number of rack that has module with point fault	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.racksflt	OB Racks in fault	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.reserved_1	OB Reserved 1	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.reserved_2	OB Reserved 2	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.reserved_3	OB Reserved 3	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.reserved_4	OB Reserved 4	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.reserved_4_dw	OB Reserved 4	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.scan_1	OB Scan 1	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.sign	OB Identifier input (SIGN) attached to SRT_DINT	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.stop	OB Event that caused CPU to stop	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.strt_info	OB Start info	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.strtup	OB Method of startup	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.ob.swflt	OB Software programming fault	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param	Parameter	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.param.blockcontrol .filename	Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .filename_len	Filename Length	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .functionstatus	Function Status	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .functionstatus.error	Error	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .functionstatus.more	More data following	Boolean	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .upl_lenstring	Blocklength	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.blockcontrol .upl_lenstring_len	Blocklengthstring Length	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.data	Parameter data	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.errcod	Error code	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.func	Function	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item	Item	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.address	Address	Unsigned integer (24 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.address .bit	Bit Address	Unsigned integer (24 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.address .byte	Byte Address	Unsigned integer (24 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.address .number	Number (T/C/BLOCK)	Unsigned integer (24 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.item.area	Area	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.db	DB number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.dbread.db	DB number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.dbread.length	Bytes to read	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.dbread.numareas	Number of areas	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.dbread.startaddress	Start address	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.drivesany.parameteridx	DriveES Parameter index	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.drivesany.parameternr	DriveES Parameter number	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.drivesany.unknown1	DriveES Unknown 1	Unsigned integer (8 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.drivesany.unknown2	DriveES Unknown 2	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.drivesany.unknown3	DriveES Unknown 3	Unsigned integer (16 bits)	2.6.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.length	Length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.area	NCK Area	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.area_unit	NCK Area/Unit	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.column	NCK Column number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.item.nck.line	NCK Line number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.linecount	NCK Linecount	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.module	NCK Module	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.nck.unit	NCK Unit	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.syntaxid	Syntax Id	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.transp_size	Transport size	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.varspec	Variable specification	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.item.varspec_length	Length of following address specification	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.itemcount	Item count	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.maxamq_called	Max AmQ (parallel jobs with ack) called	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.maxamq_calling	Max AmQ (parallel jobs with ack) calling	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.modetrans.subfunc	Current mode	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pdu_length	PDU length	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.inse.unknown	Unknown byte	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.addressident	Addressidentification	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.pi.n_x.blsync	Blsync	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .cenumber	CE-Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .channelnumber	Channel Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.class	Class	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .comparestring	Compare String	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .datablocknumber	Datablock Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .destinationfilename	Destination-Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .direction	Direction	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.dnr	DNr	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .duplonumber	Duplo Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .edgenumber	Edge Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .editwindowname	Editor Window Name	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.factor	Factor	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .filename	Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .findmode	Findmode	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.pi.n_x .firstcolumnnumber	First Column Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .firstrownnumber	First Row Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .functionnumber	Function Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .halfplacesdown	Half places down	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .halfplacesleft	Half places left	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .halfplacesright	Half places right	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .halfplacesup	Half places up	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .incrementnumber	Increment Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .interruptnr	Interrupt Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .kindofsearch	Kind of search	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .lastcolumnnumber	Last Column Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .lastrownnumber	Last Row Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.liftfast	Liftfast	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .linenumber	Line Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.magnr	Magnr	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.pi.n_x .magnrdestination	Magazine Number Destination	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .magnrfrom	Magazine Number from	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .magnrsource	Magazine Number Source	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .magnrto	Magazine Number to	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .magrefnr	Magazine Reference Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.mode	Mode	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .monitoringmode	Monitoring mode	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .newfilename	New Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .oldfilename	Old Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.onoff	OnOff	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .password	Password	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .passwordlevel	Password Level	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.placenr	Place Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .placenrdestination	Place Number Destination	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .placenrfrom	Place Number from	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.pi.n_x .placnrsource	Place Number Source	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .placnrto	Place Number to	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .placerefnr	Place Reference Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .placetype	Place type index	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.priority	Priority	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .protection	Protection	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .searchdirection	Search direction	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .seekpointer	Seek pointer	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .semaphorevalue	Semaphore Value	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .semaphorvalue	Semaphor Value	Character string	2.2.0 to 3.2.18
s7comm.param.pi.n_x .skipcount	Skip Count	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .sourcefilename	Source-Filename	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .spindlenumber	Spindle Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.string _len	String length	Unsigned integer (8 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.switch	Switch	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.pi.n_x.tnr	TNr	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.toolid	Tool ID	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .toolname	Tool Name	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .toolnumber	Tool Number	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .toolstatus	Tool Status	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .weargroup	Wear Group	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .wearsearchstrat	Search Strategy	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x .windowsize	Window size	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pi.n_x.wznr	WZ-Nr	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pistart .argument	Argument	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pistart .parameterblock	Parameter block	Label	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pistart .parameterblock_len	Parameter block length	Unsigned integer (16 bits)	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pistart .servicename	PI (program invocation) Service	Character string	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.pistart .unknown1	Unknown bytes	Byte sequence	2.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.setup _reserved1	Reserved	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.param.subitem	Subitem	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .blockinfo.flags	Block flags	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .blockinfo.linked	Linked	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .blockinfo.nonretain	Non Retain	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .blockinfo.standard_block	Standard block	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .dataunitref	Data unit reference number	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .funcgroup	Function group	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata.head	Parameter head	Unsigned integer (24 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .lastdataunit	Last data unit	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .length	Parameter length	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .reqres1	Method (Request/Response)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata.seq _num	Sequence number	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata .subfunc	Subfunction	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.param.userdata.szl _data	SZL data	Byte sequence	2.0.0 to 3.0.14
s7comm.param.userdata.szl _part_list	SZL partial list data	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.param.userdata.type	Type	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.pbc.bsend.unknown	PBC BSEND/BRECV unknown	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.pbc.req.bsend.len	PBC BSEND/BRECV LEN	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.pbc.req.bsend.r_id	PBC BSEND/BRECV R_ID	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.data	Rdrec Data	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.id	Rdrec ID	Unsigned integer (24 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.index	Rdrec Index	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.len	Rdrec Len	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.mlen	Rdrec Mlen	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.reserved1	Rdrec reserved	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.status	Rdrec Status	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.readrec.statuslen	Rdrec Status Len	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.reassembled.in	Reassembled in	Frame number	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.reassembled.length	Reassembled S7COMM length	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.resp.data	Data	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0000.0000	Module type class	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.module_type_class			
s7comm.szl.0000.0000	Number of the SZL partial list extract	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.partlist_extr_nr			
s7comm.szl.0000.0000	Number of the SZL partial list	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.partlist_nr			
s7comm.szl.0000.0000.szl_id	SZL ID that exists	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000	belegt1 (Size of the volatile memory area being used)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.belegt1			
s7comm.szl.0013.0000	belegt2 (Size of the non-volatile memory area being used)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.belegt2			
s7comm.szl.0013.0000.ber1	ber1 (Size of the volatile memory area in bytes)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.ber2	ber2 (Size of the non-volatile memory area in bytes)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.block1	block1 (Largest free block in the volatile memory area)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.block2	block2 (Largest free block in the non-volatile memory area)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.code	Code (Memory type)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.granu	Granu	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.mode	Mode (Logical mode of the memory)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.mode	Code and data separate (for work memory)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.cd_sep			

s7comm.szl.0013.0000.mode .cd_tog	Code and data together (for work memory)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.mode .mixed_mem	Mixed memory area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.mode .nvol_mem	Non-volatile memory area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.mode .vol_mem	Volatile memory area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0013.0000.size	Size (Total size of the selected memory, total of area 1 and area 2)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0001.name	Name (Name of the PLC)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0002.name	Name (Name of the module)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0003.tag	Tag (Plant identification of the module)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0004 .copyright	Copyright	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0005.serialn	Serialn (Serialnumber of the module)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0007 .cputypname	Cputypname (Module type namee)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0008 .snmcmmc	Sn_mc/mmc (Serial number of the Memory Card/Micro Memory Card)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0009 .manufacturer_id	Manufacturer_id	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0009.profile _id	Profile_id	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.0009.profile _spec_typ	Profile_spec_typ	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.001c.000a.oem_add_id	Oem_add_id (OEM additional ID)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.000a.oem_copyright_string	Oem_copyright_string (OEM Copyright ID)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.000a.oem_id	Oem_id (OEM ID)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.000b.loc_id	Loc_id (Location designation)	Character string	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.000x.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.001c.000x.res	Reserved	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.acttype	Actual type	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.adr1	Adr1	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.adr2	Adr2	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.berbgbr	Ber_bgbr (Area ID/module width)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.berbgbr.areaid	Area ID	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.berbgbr.bit3_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.berbgbr.bit7_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.berbgbr.width	Module width	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eastat	I/O status	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0091.0000.eostat .cirbusy	CiR event busy	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .dataid	Data ID for logical address	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .moddisabl	Module disabled	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .moderror	Module error	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .modexists	Module exists	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .modlocseg	Module in local bus segment	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .modnotav	Module not available	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.eostat .staterr	Station error	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000 .exptype	Expected type	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.logadr	Logadr	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.res1	Reserved	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.res1 _0c_4c_4d	Reserved (number of actually existing interface modules)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0091.0000.res1 _0d	Reserved (number of interface modules)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _0	status_0	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0092.xxxx.status _1	status_1	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _10	status_10	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _11	status_11	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _12	status_12	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _13	status_13	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _14	status_14	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _15	status_15	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _2	status_2	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _3	status_3	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _4	status_4	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _5	status_5	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _6	status_6	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _7	status_7	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _8	status_8	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0092.xxxx.status _9	status_9	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.sz1.0094.xxxx.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0094.xxxx.status_0	status_0 (Group information)	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0094.xxxx.status_1_2047	Status	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.anz	anz (Maximum number of communication connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.kbus_bps	mkbus_bps (Maximum data rate of the communication bus)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.mpi_bps	mpi_bps (Maximum data rate of the MPI in hexadecimal format)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.pdu	pdu (Maximum PDU size in bytes)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0001.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.aseg	aseg	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.erg_par	erg par (System data with no relevance)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.erg_pat_1	erg pat 1 (System data with no relevance)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.erg_pat_2	erg pat 2 (System data with no relevance)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.eseg	eseg	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0002.force	force (Number of modifiable Variables)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.szl.0131.0002.funkt_0	funkt_0	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.bit0_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.bit7_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.block_stat	Block status	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.clr_cycl_read	Clear cyclic reading	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.force_sel	Force selection	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.outp_bstack	Output BSTACK	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.outp_istack	Output ISTACK	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.outp_lstack	Output LSTACK	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.time_meas	Time measurement from ... to ...	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_0.var_stat	Variable status	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1	funkt_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.bit_mem	Bit memory	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.breakp	Breakpoint	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.del_job	Delete job	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0002.funkt_1.dis_job	Disable job	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.en_job	Enable job	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.exit_hold	Exit HOLD	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.force	Force	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.mem_res	Memory reset	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.mod_var	Modify variable	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_1.oexit_hold	Exit HOLD	Boolean	2.0.0 to 3.0.14
s7comm.szl.0131.0002.funkt_1.outputs	Outputs	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2	funkt_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.bit3_res	Reserved	Boolean	2.0.0 to 3.0.14
s7comm.szl.0131.0002.funkt_2.bit4_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.bit6_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.bit7_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.block_stat_v2	Block status v2	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0002.funkt_2.flash_led	Flash LED	Boolean	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.rd_job	Read job	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.rd_job_list	Read job list	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.repl_job	Replace job	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_2.s7_counter	S7 counter	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_3	funkt_3 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_3.bit6_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_3.bit7_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_4	funkt_4 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.funkt_5	funkt_5 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.pfad	pfad (System data with no relevance)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.res	res (Reserved)	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.systrig	systrig (System data with no relevance)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.tiefe	tiefe (System data with no relevance)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0002.time	time	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgbed	trgbed (System data with no relevance)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0	trgereig_0 (Permitted trigger events)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.acode_adr	After code address	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.code_adr_a	Code address area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.data_adr	Data address	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.immed	Immediately	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.mtrans_rs	Mode transition RUN-STOP	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.sys_cp_mce	System checkpoint main cycle end	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.sys_cp_mcs	System checkpoint main cycle start	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_0.sys_trig	System trigger	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_1	trgereig_1 (Permitted trigger events)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_1.bcode_adr	Before code address	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_1.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002.trgereig_1.bit6_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0002 .trgereig_1.bit7_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002 .trgereig_1.data_adr_a	Data address area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002 .trgereig_1.loc_adr	Local data address	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002 .trgereig_1.loc_adr_a	Local data address area	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002 .trgereig_1.range_trig	Range trigger	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0002 .trgereig_2	trgereig_2 (Permitted trigger events, reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.anz	anz (Maximum number of cyclic read jobs)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.data	data (Maximum size of consistently readable data)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0	funkt_0	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.init_cycl_read_expl	Initialize cyclic reading (start explicitly)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.init_cycl_read_impl	Initialize cyclic reading (start implicitly)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.read_once	Read once	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.start_cycl_read	Start cyclic reading	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.stop_cycl_read	Stop cyclic reading	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt _0.write_once	Write once	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0003.funkt_1	funkt_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.bit0_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.bit1_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.bit2_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.bit3_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.inputs	Inputs	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_1.periph_io	Peripheral I/Os	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2	funkt_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.bit2_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.bit3_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.bit4_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.data_rec	Data record	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_2.user_db	User DB	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3	funkt_3	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0003.funkt_3.bit4_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3.hs_counter	High speed counter	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3.iec_counter	IEC counter	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3.iec_timer	IEC timer	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.funkt_3.s7_timer	S7 timer	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.per_max	per max (Maximum period for cyclic read jobs (n x 100 ms))	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.per_min	per min (Minimum period for cyclic read jobs (n x 100 ms))	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0003.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.del	del (Maximum number of uninterruptable, deletable blocks)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0	funkt_0	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.bit0_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.chain_copied	Chain (all copied)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.chain_list	Chain (list)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0004.funkt_0.copy	Copy	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.delete_list	Delete (list)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.dir_h1	Directory (hierarchy 1)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.dir_h2	Directory (hierarchy 2)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_0.dir_h3	Directory (hierarchy 3)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1	funkt_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.asgn_w_chain	Assign parameters when chaining	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.bit3_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.bit4_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.bit6_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.delete_all	Delete *.*	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.load_w_chg	LOAD function when exchanging data with CFBs	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_1.upl_on_pg	Upload on PG	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_2	funkt_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.szl.0131.0004.funkt _2.compress	Compress (external)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.fw_update	Firmware update (using communication)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.load_eprom	Load user program (EPROM)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.load_ram	Load user program (RAM)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.save_all	Save user program (all)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.save_eprom	Save user program (EPROM)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.save_ram	Save user program (RAM)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _2.set_ram_mode	Set RAM memory mode	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3	funkt_3	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.asgn_par_mc	Assign parameters when evaluating memory card	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.asgn_par_mod	Assign parameters to newly plugged in modules	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.bit1_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.bit2_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.bit3_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt _3.bit4_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0004.funkt_3.bit5_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_3.set_eprom_mode	Set EPROM memory mode	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4	funkt_4	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.asgn_par_cres	Assign parameters in complete restart	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.asgn_par_lprog	Assign parameters when loading user program	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.asgn_par_res	Assign parameters in restart	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.bit6_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.bit7_res	Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.compress	Compress (SFC25 COMPRESS)	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.ev_mc	Evaluate memory card after switch setting	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_4.fw_update_mc	Firmware update using memory card	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_5	funkt_5 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_6	funkt_6 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.funkt_7	funkt_7 (Reserved)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.hoch	hoch (Maximum number of simultaneous upload procedures)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0004.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.kett	kett (Maximum number of blocks chained in one job)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.kop	kop (Maximum number of copied blocks)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0004.ver	ver (Maximum size (in bytes) of shiftable blocks in RUN)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.anz_ein	anz_ein (Maximum number of entries in the diagnostic buffer)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.anz_mel	anz_mel (Maximum number of process control group messages)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.anz_sen	anz_sen (Maximum number of diagnostic data sinks)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0	funkt_0 (Available diagnostic functions)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.bit0_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.bit7_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.diag_buf	Diagnostic buffer exists	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.diagint	Diagnostic interrupt exists on module	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.evaldiagint	Evaluating diagnostic interrupts	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.sysdiag	Sending system diagnostic data possible	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0005.funkt_0.userdiag	Sending user-defined diagnostic messages possible	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_0.vmdstat	Sending VMD status possible	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_1	funkt_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_2	funkt_2 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_3	funkt_3 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_4	funkt_4 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_5	funkt_5 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_6	funkt_6 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.funkt_7	funkt_7 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0005.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0	funkt_0	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.brcv	Bit 5: BRCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.bsend	Bit 4: BSEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.get	Bit 6: GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006.funkt_0.put	Bit 7: PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.rcv	Bit 3: RCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.send	Bit 2: SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.urcv	Bit 1: URCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_0.usend	Bit 0: USEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1	funkt_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.abort	Bit 1: ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.initiate	Bit 2: INITIATE	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.print	Bit 0: PRINT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.resume	Bit 5: RESUME	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.start	Bit 3: START	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.status	Bit 6: STATUS	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.stop	Bit 4: STOP	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_1.ustatus	Bit 7: USTATUS	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2	funkt_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006.funkt_2.alarm	Bit 5: ALARM	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.alarm_8	Bit 6: ALARM_8	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.alarm_8p	Bit 7: ALARM_8P	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.load	Bit 3: LOAD	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.load_me	Bit 4: LOAD_ME	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.pi	Bit 0: PI	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.read	Bit 1: READ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_2.write	Bit 2: WRITE	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3	funkt_3	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.ar_send	Bit 1: AR_SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.bit2_res	Bit 2: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.bit3_res	Bit 3: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.bit4_res	Bit 4: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.bit5_res	Bit 5: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.bit6_res	Bit 6: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006.funkt_3.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_3.notify	Bit 0: NOTIFY	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_4	funkt_4	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_5	funkt_5	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6	funkt_6	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.i_abort	Bit 7: I_ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.i_get	Bit 5: I_GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.i_put	Bit 6: I_PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.x_abort	Bit 4: X_ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.x_get	Bit 2: X_GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.x_put	Bit 3: X_PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.x_rcv	Bit 1: X_RCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_6.x_send	Bit 0: X_SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7	funkt_7	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.alarm_s	Bit 2: ALARM_S	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006.funkt_7.alarm_sc	Bit 3: ALARM_SC	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.alarm_sq	Bit 1: ALARM_SQ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.control	Bit 6: CONTROL	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.dis_msg	Bit 5: DIS_MSG	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.en_msg	Bit 4: EN_MSG	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.funkt_7.scan_snd	Bit 0: SCAN_SND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.max_inst	max_inst (Maximum number of instances for communication SFBs for configured connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.max_sd_al8p	max_sd_al8p (Maximum number of send parameters for ALARM_8P)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.max_sd_empf	max_sd_empf (Maximum number of send and receive parameters per block)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.res1	res1 (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.res2	res2 (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.res3	res3 (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.schnell	schnell (Fast reaction yes/no)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.szl.0131.0006.verb _prog	verb_prog (Connection programmed (yes=1) possible)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006.verb _proj	verb_proj (Connection configured (yes=1) possible)	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0	zugtyp_0	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.brcv	Bit 5: BRCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.bsend	Bit 4: BSEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.get	Bit 6: GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.put	Bit 7: PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.rcv	Bit 3: RCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.send	Bit 2: SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.urcv	Bit 1: URCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_0.usend	Bit 0: USEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1	zugtyp_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.initiate	Bit 2: INITIATE	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.print	Bit 0: PRINT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.resume	Bit 5: RESUME	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006 .zugtyp_1.start	Bit 3: START	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.status	Bit 6: STATUS	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.stop	Bit 4: STOP	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.ustatus	Bit 7: USTATUS	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_1.abort	Bit 1: ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2	zugtyp_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.alarm	Bit 5: ALARM	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.alarm_8	Bit 6: ALARM_8	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.alarm_8p	Bit 7: ALARM_8P	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.load	Bit 3: LOAD	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.load_me	Bit 4: LOAD_ME	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.pi	Bit 0: PI	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.read	Bit 1: READ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_2.write	Bit 2: WRITE	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3	zugtyp_3	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006 .zugtyp_3.ar_send	Bit 1: AR_SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit2_res	Bit 2: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit3_res	Bit 3: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit4_res	Bit 4: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit5_res	Bit 5: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit6_res	Bit 6: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_3.notify	Bit 0: NOTIFY	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_4	zugtyp_4	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_5	zugtyp_5	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6	zugtyp_6	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.i_abort	Bit 7: I_ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.i_get	Bit 5: I_GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.i_put	Bit 6: I_PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.x_abort	Bit 4: X_ABORT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0006 .zugtyp_6.x_get	Bit 2: X_GET	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.x_put	Bit 3: X_PUT	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.x_rcv	Bit 1: X_RCV	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_6.x_send	Bit 0: X_SEND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7	zugtyp_7	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.alarm_s	Bit 2: ALARM_S	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.alarm_sc	Bit 3: ALARM_SC	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.alarm_sq	Bit 1: ALARM_SQ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.control	Bit 6: CONTROL	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.dis_msg	Bit 5: DIS_MSG	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.en_msg	Bit 4: EN_MSG	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0006 .zugtyp_7.scan_snd	Bit 0: SCAN_SND	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.alarm	alarm (Communication interrupt yes/no)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.ek_1	ek_1 (Maximum number of GD packets to be received per GD circle of the CPU)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0007.ek_2	ek_2 (Maximum number of GD packets to be received for all GD circles of the CPU)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0	funkt_0 (Available GD functions)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.bit3_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.bit4_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.bit5_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.bit6_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.bit7_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.cyclic	Cyclic	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.gd_rcv	GD_RCV	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_0.gd_snd	GD_SND	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.funkt_1	funkt_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.kons	kons (Consistent length in bytes)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.kreis	kreis (Maximum number of GD groups of the CPU)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.len_1	len_1 (Maximum length of a GD packet)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.sz1.0131.0007.len_2	len_2 (Maximum length of a GD packet header)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.len_3	len_3 (Length of the object description header)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.mode	mode	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.mode .comm_bus	Communication bus	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.mode .pl_mpi	Party line/MPI	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0	obj_0 (Addressable objects)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .bit6_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .bit7_res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .c	C	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .db	DB	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .m	M	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .pii	PII	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .piq	PIQ	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_0 .t	T	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0007.obj_1	obj_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0007.proj	proj (Re-configuration possible in RUN yes/no)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.rec	rec (Minimum scan rate for receiving)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.sen	sen (Minimum scan rate for sending)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.sk_1	sk_1 (Maximum number of GD packets to be sent per GD circle of the CPU)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.sk_2	sk_2 (Maximum number of GD packets to be sent for all GD circles of the CPU)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0007.time	time (Time monitoring when receiving yes/no)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.address	address (Address register added to basic time when AR 1 or AR 2 addressed) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.address_tb	address (Address register added to basic time when AR 1 or AR 2 addressed) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.aku	aku (Accumulators added to basic time when ACCU 1, 2 addressed) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.aku_tb	aku (Accumulators added to basic time when ACCU 1, 2 addressed) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ba_stali1	ba_stali1 (Basic time for a status list ID of group 1) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ba_stali1_tb	ba_stali1 (Basic time for a status list ID of group 1) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0008.ba_stali2	ba_stali2 (Basic time for a status list ID of group 2) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ba_stali2_tb	ba_stali2 (Basic time for a status list ID of group 2) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ba_stali3	ba_stali3 (Basic time for a status list ID of group 3) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ba_stali3_tb	ba_stali3 (Basic time for a status list ID of group 3) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.db	db (Time for one variable address 'data block DB') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.db_tb	db (Time for one variable address 'data block DB') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.dbreg	dbreg (DB register added to basic time when DB register addressed) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.dbreg_tb	dbreg (DB register added to basic time when DB register addressed) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ea	ea (Time for one variable address 'input' or 'output') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.ea_tb	ea (Time for one variable address 'input' or 'output') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.last_1	last_1 (Basic overhead for status block) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.last_1_tb	last_1 (Basic overhead for status block) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.last_2	last_2 (Basic overhead for monitor variables) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0008.last_2_tb	last_2 (Basic overhead for monitor variables) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.sz1.0131.0008.last_3	last_3 (Basic overhead for modify variables) time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.last_3_tb	last_3 (Basic overhead for modify variables) time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.ld	ld (Time for one variable address 'ADB' or 'local data') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.ld_tb	ld (Time for one variable address 'ADB' or 'local data') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.merker	merker (Time for one variable address 'memory bit') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.merker_tb	merker (Time for one variable address 'memory bit') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.reg	reg (Time for one variable address 'register') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.reg_tb	reg (Time for one variable address 'register') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.tz	tz (Time for one variable address 'timer' or 'counter') time value	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0008.tz_tb	tz (Time for one variable address 'timer' or 'counter') time base	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0009.abw_5v	abw_5v (Clock deviation in ms/day in 5V operation)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0009.abw_puf	abw_puf (Clock deviation in ms/day when backed up)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0009.anz_bsz	anz_bsz (Number of run-time meters)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.0131.0009.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0009.res1	res1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.res2	res2 (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_k	sync_k (Time synchronization C bus)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_k.master	Capable of being master for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_k.neutral	Time-of-day synchronization neutral	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_k.slave	Capable of being slave for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mfi	sync_k (Time synchronization via MFI)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mfi.master	Capable of being master for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mfi.neutral	Time-of-day synchronization neutral	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mfi.slave	Capable of being slave for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mpi	sync_mpi (Time synchronization via MPI)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mpi.master	Capable of being master for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mpi.neutral	Time-of-day synchronization neutral	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0009.sync_mpi.slave	Capable of being slave for time-of-day synchronization	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1	ber_meld_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0010.ber_meld_1.bit4_res	Bit 4: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.bit5_res	Bit 5: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.bit6_res	Bit 6: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.db	Bit 3: DB	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.m	Bit 2: M	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.pii	Bit 0: PII	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_1.piq	Bit 1: PIQ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_meld_2	ber_meld_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1	ber_zus_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.bit4_res	Bit 4: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.bit5_res	Bit 5: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.bit6_res	Bit 6: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.db	Bit 3: DB	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0010.ber_zus_1.m	Bit 2: M	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.pii	Bit 0: PII	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_1.piq	Bit 1: PIQ	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.ber_zus_2	ber_zus_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1	funk_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.bit4_res	Bit 4: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.bit5_res	Bit 5: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.bit6_res	Bit 6: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.grp_status_msg	Bit 0: Group status messages exist	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.notify_alarm	Bit 2: NOTIFY, ALARM, ALARM_8P, ALARM_8, (multicast) possible	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.scan_possible	Bit 1: Scan possible	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_1.send_arc	Bit 3: Sending archive data possible	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.funk_2	funk_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0131.0010.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1	typ_zus_1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.array_char	Bit 6: Array of char[16]	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.bit	Bit 0: Bit	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.bit7_res	Bit 7: Reserved	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.byte	Bit 1: Byte	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.counter	Bit 5: Counter	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.dword	Bit 3: DWord	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.timer	Bit 4: Timer	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_1.word	Bit 2: Word	Boolean	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0131.0010.typ_zus_2	typ_zus_2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.auf	auf (Current number of connections established by proj)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.free	free (Number of free connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.last	last (Maximum selected communication load of the CPU in %)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0132.0001.proj	proj (Current number of configured connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.res_os	res os (Guaranteed number of OS connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.res_pg	res pg (Guaranteed number of PG connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.u_os	u os (Current number of OS connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.u_pg	u pg (Current number of PG connections)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0001.used	used (Number of free connections used)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0002.anz	anz (Number of initialized test and installation jobs)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0002.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0002.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.bart_sch	bart_sch (Position of the mode switch)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.crst_wrst	crst_wrst (Setting of the CRST/WRST switch)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.ken_f	ken_f (Reserved)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.ken_rel	ken_rel (ID for valid version identifications/checksums)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0132.0004.ken _ver1_awp	ken_ver1_awp (Version ID/checksum 1 of the user program)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.ken _ver1_hw	ken_ver1_hw (Version ID/checksum 1 of the hardware configuration)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.ken _ver2_awp	ken_ver2_awp (Version ID/checksum 2 of the user program)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.ken _ver2_hw	ken_ver2_hw (Version ID/checksum 2 of the hardware configuration)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.key	key (Protection level for the key switch, possible values: 1,2 or 3)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.param	param (Assigned protection level, possible values: 0, 1, 2 or 3)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.real	real (Valid protection level of the CPU, possible values: 1, 2 or 3)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0004.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.erw	erw (Extended functions)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.ltmerz	ltmerz (Generation of status message active)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.moeg	moeg (Sending user-defined diagnostic messages currently possible)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0005.send	send (Automatic sending)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.anz _inst	anz_inst (Number of loaded SFB instances)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0132.0006.anz_multicast	anz_multicast (Number of blocks used for multicast)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.anz_schnell	anz_schnell (Reserved)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_0	used_0 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_1	used_1 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_2	used_2 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_3	used_3 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_4	used_4 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_5	used_5 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_6	used_6 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0006.used_7	used_7 (Blocks used)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock0	clock 0 (Run-time meter 0: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock1	clock 1 (Run-time meter 1: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock2	clock 2 (Run-time meter 2: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.szl.0132.0008.clock3	clock 3 (Run-time meter 3: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock4	clock 4 (Run-time meter 4: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock5	clock 5 (Run-time meter 5: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock6	clock 6 (Run-time meter 6: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.clock7	clock 7 (Run-time meter 7: Time in hours)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.korr	korr (Correction factor for time-of-day)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.time	time (Current date and time)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0008.zykl	zykl (Cycle time of the synchronization frames)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.bszi_0	bszi_0 (Status of run-time meter)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.bszi_1	bszi_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.bszo_0	bszo_0 (Overflow of run-time meter)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.bszo_1	bszo_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock0	clock 0 (Run-time meter 0: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0132.000b.clock1	clock 1 (Run-time meter 1: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock2	clock 2 (Run-time meter 2: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock3	clock 3 (Run-time meter 3: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock4	clock 4 (Run-time meter 4: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock5	clock 5 (Run-time meter 5: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock6	clock 6 (Run-time meter 6: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.clock7	clock 7 (Run-time meter 7: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000b.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.bszi_0	bszi_0 (Status of run-time meter)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.bszi_1	bszi_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.bszo_0	bszo_0 (Overflow of run-time meter)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.bszo_1	bszo_1 (Reserved)	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.clock10	clock 10 (Run-time meter 10: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.clock11	clock 11 (Run-time meter 11: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0132.000c .clock12	clock 12 (Run-time meter 12: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c .clock13	clock 13 (Run-time meter 13: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c .clock14	clock 14 (Run-time meter 14: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c .clock15	clock 15 (Run-time meter 15: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.clock8	clock 8 (Run-time meter 8: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.clock9	clock 9 (Run-time meter 9: Time in hours)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.000c.res	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0132.0010 .maxanz_arch	maxanz_arch (Maximum number of archives for 'Send Archive')	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000.ae	ae	Unsigned integer (8 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000 .anlinfo1	anlinfo1	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000 .anlinfo2	anlinfo2	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000 .anlinfo3	anlinfo3	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000 .anlinfo4	anlinfo4	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000.bzu_id	bzu-id	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.0424.0000.bzu_id	Previous mode	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.pre			
s7comm.szl.0424.0000.bzu_id	Requested mode	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
.req			
s7comm.szl.0424.0000.ereig	ereig	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000.res	res (Reserved)	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.0424.0000.time	time	Byte sequence	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx.api	API (Configured Application Profile)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx	Ber_bgbr (Area ID/module width)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.berbgbr			
s7comm.szl.xx96.xxxx	Area ID	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.berbgbr.areaid			
s7comm.szl.xx96.xxxx	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.berbgbr.bit3_res			
s7comm.szl.xx96.xxxx	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.berbgbr.bit7_res			
s7comm.szl.xx96.xxxx	Module width	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.berbgbr.width			
s7comm.szl.xx96.xxxx.eastat	I/O status	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx.eastat	CiR event active	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.ciractive			
s7comm.szl.xx96.xxxx.eastat	Module disabled	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.moddisabl			
s7comm.szl.xx96.xxxx.eastat	Module disrupted	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
.moddisrupt			

s7comm.sz1.xx96.xxxx.eastat .modexists	Module exists	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .modlocseg	Module in local bus segment	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .modmaintdem	Module maintenance demand	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .modmaintreq	Module maintenance required	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .modnotav	Module not available	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .res	Reserved	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.eastat .statproblem	Problem on station	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx .expactid	Expected/actual identifier	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.logadr .adr	logadr (Address of the module)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.logadr .area	logadr (Area)	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.offset	Offset (Offset in the user data address range of the associated module)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx .reserve1	Reserve 1	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx .reserve2	res (Reserved)	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx.slot	Slot (Slot number)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.sz1.xx96.xxxx .solltyp1	Solltyp1 (Expected Type: Manufacturer no. or profile identification)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.xx96.xxxx .solltyp2	Solltyp2 (Device)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx .solltyp3	Solltyp3 (Sequential number or profile index)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx .solltyp4_5	Solltyp4_5 (Submodule identification)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx .solltyp6_7	Solltyp6_7 (Interface module identification)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx.station	Station (Rack no./station number/device number)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx.subslot	Subslot (Interface module slot)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xx96.xxxx.system	System (Identifier for the central module/DP master system ID /PROFINET IO system ID)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy11.0001.anz	Mlfb (Order number of the module)	Character string	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy11.0001.ausbe	Ausbe (Release of the PG description file)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy11.0001.ausbg	Ausbg (Version of the module or release of the operating system)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy11.0001.bgtyp	BGTyp (Module type ID)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy11.0001.index	Index	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy12.0x00.charac	Characteristic	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy12.xx9x.station _info	Station	Label	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy14.000x.code	Code (Memory type)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.szl.xy14.000x.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy14.000x.quantity	Quantity (Number of elements of the system area)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy14.000x.reman	Reman (Number of retentive elements)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy15.000x.index	Index	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy15.000x.maxabl	MaxAbl (Maximum length of the work memory part of a block in bytes)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy15.000x.maxanz	MaxAnz (Maximum number of blocks of the type)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy15.000x.maxlng	MaxLng (Maximum total size of the object to be loaded in Kbytes)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1	al1 (Processing identifiers)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.eidbl	Entry in diagnostic buffer locked	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.evpd	Interrupt event is caused by parameters disabled	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.iel	Interrupt event as per SFC 39 locked	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.ioil	Interrupt OB is loaded	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.ioilbt	Interrupt OB is locked by TIS	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al1.isia	Interrupt source is active	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al2	al2 (Reaction with not loaded/locked OB)	Unsigned integer (16 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.szl.xy22.00xx.al2.giee	Generate interrupt event error	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al2.gism	CPU goes into STOP mode	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al2.iod	Interrupt only discarded	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al2.lis	Lock interrupt source	Boolean	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.al3	al3 (Discarded by TIS functions)	Unsigned integer (32 bits)	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy22.00xx.info	Start info for the given OB	Byte sequence	3.4.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.cpu_led_id	cpu_led_id	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.cpu_led_id.cputype	Bit 3: CPU Type (0=Standby, 1=Master)	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.cpu_led_id.id	Byte 1: LED ID	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.cpu_led_id.rackno	Bits 0, 1, 2: Rack number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.led_blink	Flashing status of the LED	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.szl.xy74.0000.led_on	Status of the LED	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.area1	1200 sym root area 1	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.area2	1200 sym root area 2	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.area2unknown	1200 sym root area 2 unknown	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9



s7comm.tiap.item.crc	1200 sym CRC	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.dbnumber	1200 sym root DB number	Unsigned integer (16 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.lid_flags	LID flags	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.reserved1	1200 sym Reserved	Unsigned integer (8 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item .substructure	Substructure	Label	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tiap.item.value	Value	Unsigned integer (32 bits)	2.0.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.accu1	Register ACCU1	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.accu2	Register ACCU2	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.accu3	Register ACCU3	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.accu4	Register ACCU4	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.answersize	TIS Parameter 4 - Answer size	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.ar1	Register AR1	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.ar2	Register AR2	Unsigned integer (32 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.blockstat.data	Blockstatus data	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.blockstat .flagsunknown	Blockstat flags	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.tis.blockstat.line _address	Address	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.blockstat.number _of_lines	Number of lines	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.blockstat.reserved	Blockstatus Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.breakpoint .address	Breakpoint code address	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.breakpoint .blocknumber	Breakpoint block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.breakpoint .blocktype	Breakpoint block type	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.breakpoint .reserved	Breakpoint Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.bstack.neting _depth	BSTACK nesting depth	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.bstack.reserved	BSTACK Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.callenv_cond	Call condition	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.callenv_cond _blockaddress	Call condition code address	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.callenv_cond _blocknumber	Call condition block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.callenv_cond _blocktype	Call condition block type	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.callenv_setup	Call environment setup	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.continued.address	Continued code address	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.tis.continued .blocknumber	Continued block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.continued .blocktype	Continued block type	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.datasize	TIS Data size	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.db1.number	Register DB1 block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.db1.type	Register DB1 content type	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.db2.number	Register DB2 block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.db2.type	Register DB2 content type	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.exithold_res1	Exit HOLD Reserved / Unknown	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.exithold_until	Exit HOLD state until	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.interrupted .address	Interrupted code address	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.interrupted .blocknumber	Interrupted block number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.interrupted .blocktype	Interrupted block type	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.interrupted .priorityclass	Interrupted priority class	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.istack.reserved	ISTACK Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.job.function	Job function	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.tis.job.reserved	Job Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.job.response_seq_num	Job reference sequence number	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.lstack.data	Localdata stack data	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.lstack.reserved	LSTACK Reserved / Unknown	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.lstack.size	Localdata stack size	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param1	TIS Parameter 1	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param2	TIS Parameter 2 - Trigger type	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param3	TIS Parameter 3 - Trigger frequency	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param5	TIS Parameter 5	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param6	TIS Parameter 6	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param7	TIS Parameter 7	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param8	TIS Parameter 8	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.param9	TIS Parameter 9	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.parameter	TIS Parameter	Label	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.parametersize	TIS Parameter size	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9

s7comm.tis.res.param1	TIS Response Parameter 1	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.res.param2	TIS Response Parameter 2	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.tis.stw	Register STW	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.item_count	Item count	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.req.bitpos	Bitposition	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.req.db_number	DB number	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.req.memory_area	Memory area	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.req.repetition_factor	Repetition factor	Unsigned integer (8 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.req.startaddress	Startaddress	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.trgevent	TIS Parameter 10 - Trigger event	Unsigned integer (16 bits)	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.varstat.unknown	Unknown byte(s) varstat	Byte sequence	3.2.0 to 3.6.17, 4.0.0 to 4.0.9
s7comm.vartab.byte_count	Byte count	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.vartab.data_type	Type of data	Unsigned integer (8 bits)	2.0.0 to 3.0.14
s7comm.vartab.item_count	Item count	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.vartab.req.db_number	DB number	Unsigned integer (16 bits)	2.0.0 to 3.0.14

s7comm.vartab.req.memory _area	Memory area	Unsigned integer (8 bits)	2.0.0 to 3.0.14
s7comm.vartab.req.repetition _factor	Repetition factor	Unsigned integer (8 bits)	2.0.0 to 3.0.14
s7comm.vartab.req .startaddress	Startaddress	Unsigned integer (16 bits)	2.0.0 to 3.0.14
s7comm.vartab.unknown	Unknown byte(s) vartab	Byte sequence	2.0.0 to 3.0.14



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