Explanation of the values from KORROSTOP4.0

Position	Name	Data Type	Units	Description
01	LogTime	Date Time	Date Time	Time of Measurement
02	Cond1	Float	µS/cm	Conductance of incoming Water
03	Cond1MinTime	Date Time	Date Time	Date and Time when the Minimum Conductance of incoming Water was reached
04	Cond1Min	Float	µS/cm	Minimum Conductance of incoming Water was reached
05	Cond1MaxTime	Date Time	Date Time	Date and Time when the Maximum Conductance of incoming Water was reached
06	Cond1Max	Float	µS/cm	Maximum Conductance of incoming Water was reached
07	Cond2	Float	µS/cm	Conductance of outgoing Water
08	Cond2MinTime	Date Time	Date Time	Date and Time when the Minimum Conductance of outgoing Water was reached
09	Cond2Min	Float	µS/cm	Minimum Conductance of outgoing Water was reached
10	Cond2MaxTime	Date Time	Date Time	Date and Time when the Maximum Conductance of outgoing Water was reached
11	Cond2Max	Float	µS/cm	Maximum Conductance of outgoing Water was reached
12	flow_pertime	Float	L/Min	Flow Volume per Minute
13	flow_volume	Float	m^3	Total Flow Volume
14	Internal Value	Float	None	For Internal use only
15	KS	Float	Factor (0.0 .. 1.0)	Usage of Ioniser in percent divided by 100
16	temp_chip	Float	°C	Temperature of internal Chip with Offset +-25°C (only for detecting of relative temperature changes)
17	temp_water	Float	°C	Temperature of Water
18	counter	Integer	Integer	Internal Measurement Counter
19	system_start_time	Date Time	Date Time	Date and Time of System Start
20	LastMessage	String	Text	Text of last Error or Warning
21	PLC1	Boolean	Boolean	State of digital output 1 for Programmable Logic Controller Interface
22	PLC2	Boolean	Boolean	State of digital output 2 for Programmable Logic Controller Interface

DateTime: YYYY.MM.DD HH:MM:SS