JUMO digiLine CR HT30 – Head Transmitter with Conductive Two-Electrode Conductivity Sensor Type VA (202765)



- Bus-compatible JUMO digiLine or IO-Link interface
- JUMO digiLine interface downward compatible to Modbus RTU
- Integrated temperature compensation (automatic with Pt100, Pt1000 or manual value specification)
- Calibration possible on the transmitter or via PC in a laboratory (relative cell constant; temperature coefficient)
- Storage of calibration data and calibration logbook in the JUMO digiLine electronic components
- Recording of extreme process values (drag indicator function, number/duration of limit value exceedances)
- With digital parameterization interface (JUMO DSM)

Order details

	(1)	**Basic type**
202765		JUMO digiLine CR HT30 (head transmitter with JUMO tecLine CR-VA sensor)
	(2)	**Basic type extension**
10		Digital operation plastic housing (digiLine)
15		Digital operation metal housing (digiLine)
20		Analog operation plastic housing (with analog output)
25		Analog operation metal housing (with analog output)
40		Digital operation plastic housing (IO link)
45		Digital operation metal housing (IO link)
50		Analog operation plastic housing (with solid state relay)
55		Analog operation metal housing (with solid state relay)
	(3)	**Display**
00		Without display
10		With display
	(4)	**Version**
8		Standard with default settings
9		Customer-specific configuration (specification in plain text)
	(5)	**Language**
01		German
02		English
03		French
	(6)	**Cell constant**
0001		Cell constant 0.01
0010		Cell constant 0.1
	(7)	**Measuring insert**
1003		1x Pt100 in 2-wire circuit
1005		1x Pt1000 in 2-wire circuit
	(8)	**Process connection**
104		Screw connection G 1/2
105		Screw connection G 3/4
106		Screw connection G 1
144		Screw connection 1/2-14NPT
145		Screw connection 3/4-14NPT
604		Taper socket with union nut DN 25 DIN 11851 (dairy compression fitting)
613		Clamping socket (clamp) DN 25/32/40 DIN 32676 (1 1/2" ISO 2852)
	(9)	**Process connection material**
26		CrNi 1.4571
31		CrNi 1.4435
88		PVDF
	(10)	**Electrode material**
26		CrNi 1.4571
31		CrNi 1.4435
60		Ti (titanium)

(11)	Extra codes
000	Without extra code
374	Inspection certificate 3.1 material DIN EN 10204
864	Inspection certificate 3.1 material / surface roughness
955	ASTM certificate
956	FDA-Bescheinigung

Order code

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Accessories

Description	Part no.
Connecting cable digiLine to AQUIS touch	00638333
Connecting cable digiLine to AQUIS touch	00638337
Connecting cable digiLine to AQUIS touch	00638341
JUMO M12-Connecting cabel 5-pol 0,5 m (P	00638312
JUMO M12-Connecting cabel 5-pol 1,5 m (P	00638313
JUMO M12-Connecting cabel 5-pol 5 m	00638315
JUMO M12-Connecting cabel 5-pol 10 m	00638322
JUMO M12-Connecting cabel 5-pol 15 m (PG	00638324
JUMO M12-Verbindungskabel 5-polig 25 m (	00720063
JUMO Y-Splitter 5pol (PG203590)	00638327
JUMO digiLine hub (PG203590)	00646871
Tube mounting set digiLine hub (PG203590	00648759
BUS termination resistor CAN- Bus/digiLi	00461591
M12 connector 8-pin straight (PG209791) by user	00444307
USB cable, A connector to Micro-B connec length 3 m	00616250
JUMO-Power Supply for digiLine hub (PG20	00661597
IO-Link Master 4 Channel	00759867
IO Link Master 8 Channel	00759875
Connection cable M8/voltage 2 m IO Link Master 4 channel	00767913
Connection cable M12/voltage 2 m IO Link Master 8 channel	00767914
Connection cable M8/Ethernet 2m IO Link Master 4 channel	00767923
Connection cable M12/Ethernet 2m IO Link Master 8 channel	00767927
Sensor cable M12/M12 (female/male) (female/male)	00777804
USB IO-Link Master 1 Channel (TMG Device Tool) incl. mini USB cable for use with Windows PC	00694070
deployment of service	00427970
Wartung Analysenmesstechnik	00758365

Software

Description	Part no.
JUMO DSM for JUMO digiLine incl. data ma	00663703
JUMO DSM Software for JUMO digiLine sens	00655787
JUMO digiLine CR/Ci IO-Link IODD V1.0.1	00734707
JUMO digiLine CR/Ci IO-Link IODD V1.1	00734708