JUMO CTI-750 - Inductive Conductivity/Concentration and Temperature Transmitter with Switching Contacts (202756)



- Activation of up to four measuring ranges
- Activation of up to four temperature coefficients
- Concentration measurement
- Fast-response temperature probe
- Plain text operator guidance

Order details

											(1)	**Basic type**
											202756/10	JUMO CTI-750 head transmitter in plastic housing, without display / keypad
											202756/15	JUMO CTI-750 head transmitter in plastic housing, with display / keypad
											202756/16	JUMO CTI-750 head transmitter in stainless steel housing, with display / keypad
											202756/20	JUMO CTI-750 transmitter in plastic housing, without display / keypad (without probe)
											202756/25	JUMO CTI-750 transmitter in plastic housing, with display / keypad (without probe)
											202756/26	JUMO CTI-750 transmitter in stainless steel housing, with display / keypad (without probe)
											202756/60	JUMO CTI-750 transmitter, without display / keypad (with probe) wire length 10 m
											202756/65	JUMO CTI-750 transmitter, with display / keypad (with probe) wire length 10 m
											202756/66	JUMO CTI-750 transmitter in stainless steel housing, with display / keypad (with probe) wire length 10 m CrNi
											202756/80	Replacement inductive conductivity probe with 10 m cable, for transmitter in plastic housing
											202756/85	Replacement inductive conductivity probe with 10 m cable, for transmitter in stainless steel housing
											(2)	**Version**
X	X	X	X	X	X	X	X	X	X	X	0	Standard version
X	X	X	X	X	X	X	X	X	X	X	1	Customer-specific hardware
X	X	X	X	X	X	X	X	X	X	X	2	Customer-specific software
X	X	X	X	X	X	X	X	X	X	X	3	Customer-specific hard- and software
											(3)	**Process connection**
			X	X	X						000	Without process connection
X	X	X				X	X	X	X	X	108	Screw connection G 1 1/2
X	X	X				X	X	X	X	X	110	Screw connection G 2
X	X	X				X	X	X	X	X	607	Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting)
X	X	X				X	X	X	X	X	608	Taper socket with union nut DN 65 DIN 11851 (dairy compression fitting)
X	X	X				X	X	X	X	X	609	Taper socket with union nut DN 80 DIN 11851 (dairy compression fitting)
X	X	X				X	X	X	X	X	616	Clamping socket (Clamp) DN 50 DIN 32676 (2" ISO 2852)
X	X	X				X	X	X	X	X	617	Clamping socket (clamp) 2 1/2" similar to DIN 32676
X	X	X				X	X	X	X	X	686	VARIVENT connection DN 50/40
X	X	X				X	X	X	X	X	690	SMS DN 2
						X	X	X	X	X	706	Immersion version
											(4)	**Insertion length**
X	X	X	X	X	X	X	X	X	X	X	0,00	Not available (operating device only)
X	X	X	X	X	X	X	X	X	X	X	36,00	36,00 mm
X	X	X	X	X	X	X	X	X	X	X	61,00	61,00 mm
X	X	X	X	X	X	X	X	X	X	X	76,00	76,00 mm
X	X	X	X	X	X	X	X	X	X	X	86,00	86,00 mm
X	X	X	X	X	X	X	X	X	X	X	96,00	96,00 mm
X	X		X	X	X	X	X	X	X	X	500,00	500 mm immersion version
		X	X	X	X	X	X	X	X	X	1000,00	1000 mm immersion version
			X	X	X	X	X	X	X	X	1500,00	1500 mm immersion version
			X	X	X	X	X	X	X	X	2000,00	2000 mm immersion version
											(5)	**Electrical connection**

									X	X	21	Fixed cable with M12 connector
X	X		X	X		X	X	X			82	Cable fitting
X	X	X	X	X	X	X	X	X			83	M12 connector (standard assignment)
X	X	X									84	2 cable glands M16 and 1 plug
											(6)	**Extra codes**
X	X	X	X	X	X	X	X	X	X	X	000	Without extra code
X	X	X	X	X	X	X	X	X	X	X	268	Inner temperature probe
X	X	X	X	X	X	X	X	X			767	Cell material PEEK
X	X	X	X	X	X	X	X	X	X	X	768	Cell material PVDF
X	X	X	X	X	X	X	X	X	X	X	844	Power supply 24 V AC +/-15 %
X	X	X	X	X	X	X	X	X	X	X	941	Hygienic sensor

Order code

(1) (2) (3) (4) (5) (6)

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Stock versions

Order code	Part no.
202756/15-0-607-0-82/767,941,	00544540
202756/15-0-607-0-82/768,	00470099
202756/15-0-617-0-82/767,941,	00551874
202756/16-0-607-0-84/767,941,	00557075
202756/65-0-607-0-82/767,941,	00547023

Accessories

Description	Part no.
Flange DN32, material: PP	00083375
Flange DN50, material: PP	00083376
Weld-on threaded adapter DN50, DIN 11 85	00085020
Grooved union nut DN 50 (PG209791)	00343368
Grooved union nut SMS DN 2" (PG209791) Mutter	00345162
M12 connector 8-pin straight (PG209791) by user	00444307
M12 socket connector, 8-pole, shielded for assembly by user	00486503
M12 socket connector, 8-pole, straight for assembly by user	00444312
M12 socket connector, 5-pole, straight, for assembly by user	00444313
Set socket connectors TZ 580 for 202755/	00529482
Cover with LC-display and keyboard CTI-5	00443725
Cover with LC-display and keyboard for V	00525488
DIN rail mounting set	00459903
Pipe installation kit for CTI-750 (VA)	00515128
CTI-Schaltnetzteil Typ PS5R-VB-24V rail mounting; Input voltage 100 ... 240V AC / 50 ... 60Hz, Output voltage 24V DC / 0,3A	00374661
Adjustment set (for calibrating a replac transmitter)	00459436
PC interface with converter USB/TTL	00456352
concentration curve for CTI-500/750 for via Setup-Software.	00592816
Wartung Analysenmesstechnik	00758365
deployment of service	00427970

Software

Description	Part no.
Setup JUMO CTI-750 (PG202599)	00454710