JUMO ecoLine Ci - Inductive Conductivity and Temperature Sensor for General Water Technology (202943)



- Practically maintenance-free conductivity measurements
- Various process connections available
- A fast-response temperature sensor
- Compact, proven sensor
- Can be combined with JUMO AQUIS 500 Ci

Order details

	(1)	**Basic type**
202943		JUMO ecoLine Ci ind. conductivity and temperature sensor for the general water technology
	(2)	**Basic type extension**
10		Standard version
20		Sensor body PP, temp.-sensor inner
30		Sensor body PVDF, temp.-sensor inner
	(3)	**Process connection**
168		Union nut G 1 1/2 PVC
169		Union nut G 1 1/2 CrNi
607		Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting)
616		Clamping socket (Clamp) DN 50 DIN 32676 (2" ISO 2852)
617		Clamping socket (clamp) 2 1/2" similar to DIN 32676
690		SMS DN 2
706		Immersion version
	(4)	**Insertion length**
0,00		Without
78,00		78,00 mm
81,00		81,00 mm
500,00		500 mm
1000,00		1000 mm
1500,00		1500 mm
2000,00		2000 mm
	(5)	**Electrical connection**
21		Fixed cable with M12 connector
	(6)	**Length of fixed cable**
10		10 m
20		20 m
30		30 m

Order code

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

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Note

The following are required for the initial startup of the sensor and transmitter/controller or when replacing components:
- Transmitter/controller e.g. JUMO AQUIS 500 Ci, Data Sheet 202566
- Inductive conductivity and temperature sensor JUMO tecLine Ci
- Calibration adapter for inductive conductivity measurement, type 202711/21, Data Sheet 202711

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
Union nut G 1 1/2 PVC (PG209791)	00439199
Union nut G 1 1/2 stainless steel 202755	00452039
Special tee 1 DN32, PVC, including threa (60°C max.)	00439247
Special tee DN40 PVC including thread (60°C max.)	00439249
Special tee DN32, material: PP	00449511
Special tee DN40, material: PP Rohs	00449514
Special tee DN50, material: PP Rohs	00449516
202711/21 Calibration Adaptor	00543395

Accessories see price sheet:

- JUMO Technical Buffer / Cleaning Solutions (202950)