JUMO tecLine Ci-S - Inductive Conductivity and Temperature Sensor for General Process Technology (202942)



- Different installation sizes allow for a wide range of applications
- Materials are FDA/food-use approved
- Various process connections available
- A fast-response temperature sensor
- Different body materials available (depending on requirements)
- Can be combined with JUMO AQUIS 500 Ci
- Can be combined with JUMO AQUIS touch S/P

Order details

	(1)	**Basic type**
202942		JUMO tecLine Ci-S Inductive conductivity and temperature sensor for general process applications
	(2)	**Basic type extension**
10		Probe material PVDF
	(3)	**Process connection**
107		Screw connection G 1 1/4
108		Screw connection G 1 1/2
110		Screw connection G 2
606		Taper socket with union nut DN 40 DIN 11851 (dairy compression fitting)
607		Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting)
608		Taper socket with union nut DN 65 DIN 11851 (dairy compression fitting)
609		Taper socket with union nut DN 80 DIN 11851 (dairy compression fitting)
617		Clamping socket (clamp) 2 1/2" similar to DIN 32676
690		SMS DN 2
706		Immersion version
	(4)	**Insertion length**
0,00		Without
86,00		86,00 mm
106,00		106,00 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
	(7)	**Extra codes**
000		Without extra code
268		Inner temperature probe

Order code

(1)		(2)		(3)		(4)		(5)		(6)		(7)
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Important information
The following is required for the initial startup of the sensor and transmitter/controller or for component exchange:

- Transmitter/controller such as JUMO AQUIS 500 Ci, data sheet 202566
- Inductive conductivity and temperature sensor JUMO tecLine Ci
- Calibration adapter for inductive conductivity measurement, 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
Grooved union nut F 65 (PG209791) Mutter	00362956
202711/21 Calibration Adaptor	00543395

Accessories see price sheet:

- JUMO Technical Buffer / Cleaning Solutions (202950)