



CLT8 Capacitive level transmitter

Threaded, flanged and sanitary connections
 Suitable for liquid level measurement
 IP66 ÷ 67 protection
 PTFE or PVC insulation

Capacitive instruments, rope probe for measuring of liquid levels, installation on top of metal tanks.

Technical Feature

Housing material

polycarbonate

Versions

compact; remote

IP rating

IP66;67

Electrical connection

terminals

Electrodes

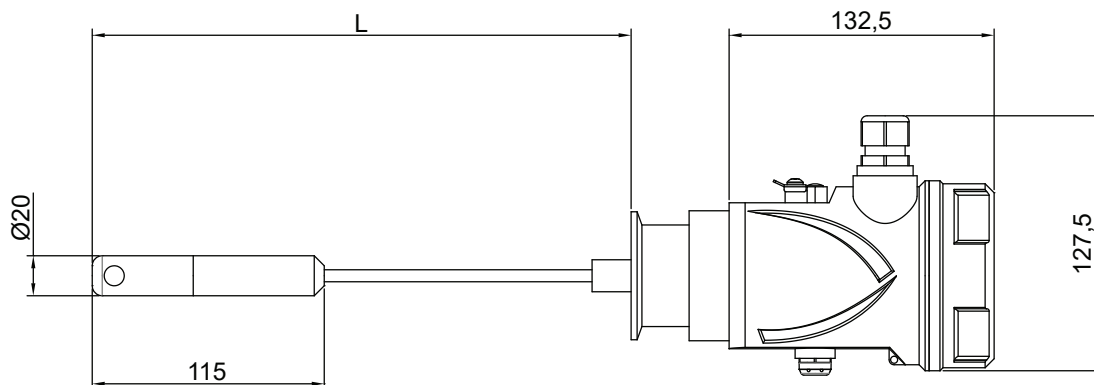
insulated PTFE rope

Power supply

24Vdc; 24/115/230Vac

Analog output

4÷20mA





CLT8 Capacitive rope probe for liquids
 Continuous capacitive level measurement
 Suitable for conductive and not conductive liquids, paste
 Installation on the top of metallic tanks

Version	
A	Without insert-preamplifier
B	Compact
D	Spacer-cooling-fins compact in carbon-steel
F	Spacer-cooling-fins compact in stainless-steel
L	Separate with M8 female connection + 2m coax cable with double shielding max. 120°C (cod 525A003E). Electrode with DIN A aluminum housing - IP66
P	Separate with Al fixing base + 2m coax cable with double shielding max. 120°C (cod 525A003E). Electrode with DIN A aluminum housing - IP66
Z	Special

Electronic preamplifier	
00	None
22	TC22, 4+20mA, calibration by 2 push-buttons or via RS485, 24Vdc
23	TC23, 4+20mA, calibration by 2 push-buttons or via RS485, 24Vac.
24	TC24, 4+20mA, calibration by 2 push-buttons or via RS485, 115Vac.
25	TC25, 4+20mA, calibration by 2 push-buttons or via RS485, 230Vac.
26	TC26, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 24Vdc
27	TC27, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 24Vac
28	TC28, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 115Vac
29	TC29, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 230Vac
30	TC30, 4+20mA, 2wires, 2 push buttons for calibration, 10+30Vdc
99	Special

Housing for electronic preamplifier	
B	IP66 loaded PC , white polycarbonate cap
F	PC with transparent cap and osmotic filter, IP67
G	IP67 aluminum varnished with osmotic filter
L	PC with blind cap and osmotic filter, IP67
Z	Special

Process connection	
01	G1" / Carbon steel
02	G1" / SS316
04	1" NPT / SS316
11	G1" ¹ / ₂ / Carbon-steel
12	G1" ¹ / ₂ / SS316
19	G1" ¹ / ₂ / PTFE
20	Sanitary DN25 DIN 11851 / SS304L
21	Sanitary DN40 DIN 11851 / SS304L
22	Sanitary DN50 DIN 11851 / SS304L
71	CLAMP 1" / SS316
73	CLAMP 1" ¹ / ₂ / SS316
75	CLAMP 2" / SS316
99	Special

Electrode type and insulation	
B	Ø2,5mm PVC insulated, counterweight in SS316
C	Ø2,5mm PTFE insulated, counterweight in SS316
L	Ø2,5mm PVC insulated, counterweight in PVC
M	Ø2,5mm PTFE insulated, counterweight in PTFE (only with connections code 11/12/19/22/75)
Z	Special

L= Electrode length, price each meter	
81	Ø2,5mm PVC insulated
82	Ø2,5mm PTFE insulated
99	Special

L1 = non sensitive part (rod), material and price each 10cm	
A	None
C	SS316
Z	Special