

CLT8 Capacitance rope sensor for liquid application

825B028B

Rope electrode capacitance sensor for pharma/chemical ON-OFF level control in liquids. IP65, installation on the top of the tank.

ORDERING INFORMATION (Example) CLT8

Version Compact
Electronic preamplifier TC22, 2 push buttons calibration, 24Vdc
IP65 Head connection enclosure PC polycarbonate loaded
Process connection Clamp 1 1/2" AISI 316
Rope electrode-type and insulation + counterweight 2,5mm PTFE insulated counterweight in AISI 316
L electrode length , price per meter (rope) 2,5mm PTFE insulated
L1 non sensitive part , material and price per each 10cm Standard

VERSION				Code: CLT8				INSERT PREAMPLIFIER				Code: CLT8			
Electrode only	Compact	Compact + carbon-steel Spacer-cooling-fins	Separate version	0 0	Insert = none	2 6	Insert = TC26	2 2	Insert = TC22	2 7	Insert = TC27	2 3	Insert = TC23	2 8	Insert = TC28
Without insert preamplifier	Electrode + Insert	Compact + AISI316 Spacer-cooling-fins	DIN B aluminium electrode head 1.5 mt coax cable	2 4	Insert = TC24	2 9	Insert = TC29	2 4	Insert = TC24	3 0	Insert = TC30 (EEEx.ia)	2 5	Insert = TC25		
				IP65 HEAD CONNECTION				Code: CLT8							
				PC polycarbonated loaded PG13,5								Diecast aluminium varnished			

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THREADED		FLANGED		SANITARY FITTING																																																																					
0 2 G 1" AISI316 0 4 1" NPT AISI316		4 2 DN40 Carb.Steel UNI 6091-67 PN6 <table border="1"> <thead> <tr> <th>DN</th> <th>D</th> <th>b</th> <th>a</th> <th>f</th> <th>Holes</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>130</td> <td>14</td> <td>100</td> <td>14</td> <td>4</td> </tr> <tr> <td>50</td> <td>140</td> <td>14</td> <td>110</td> <td>14</td> <td>4</td> </tr> <tr> <td>80</td> <td>190</td> <td>16</td> <td>150</td> <td>18</td> <td>4</td> </tr> <tr> <td>100</td> <td>210</td> <td>16</td> <td>170</td> <td>18</td> <td>4</td> </tr> </tbody> </table> 5 0 DN40 AISI304 5 1 DN40 AISI316 UNI 6093-67 PN16 <table border="1"> <thead> <tr> <th>DN</th> <th>D</th> <th>b</th> <th>a</th> <th>f</th> <th>Holes</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>150</td> <td>16</td> <td>110</td> <td>18</td> <td>4</td> </tr> </tbody> </table>		DN	D	b	a	f	Holes	40	130	14	100	14	4	50	140	14	110	14	4	80	190	16	150	18	4	100	210	16	170	18	4	DN	D	b	a	f	Holes	40	150	16	110	18	4	CLAMP "3A" CONFORM 7 0 DN25 (1") Carb. Steel 7 1 DN25 (1") AISI316L 7 2 DN38 (1 1/2") Carb.Steel 7 3 DN38 (1 1/2") AISI316L 7 4 DN51 (2") Carb. Steel 7 5 DN51 (2") AISI316L <table border="1"> <thead> <tr> <th>DN</th> <th>A</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>25 (1")</td> <td>50.5</td> <td>49</td> </tr> <tr> <td>38 (1 1/2")</td> <td>50.5</td> <td>49</td> </tr> <tr> <td>51 (2")</td> <td>64</td> <td>49</td> </tr> </tbody> </table>		DN	A	E	25 (1")	50.5	49	38 (1 1/2")	50.5	49	51 (2")	64	49														
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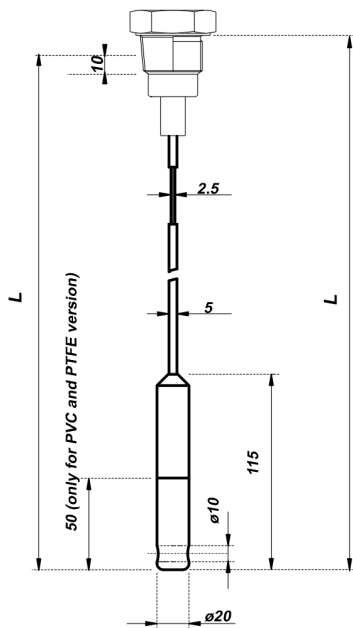


applied solutions for the application

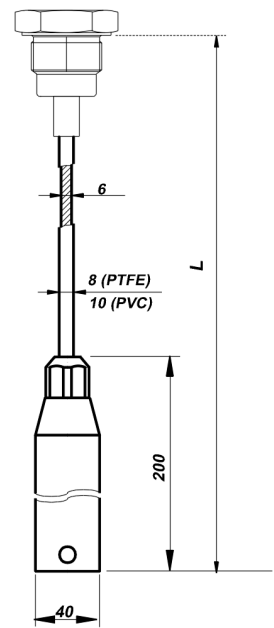
CLT8

ROPE ELECTRODE TYPE AND INSULATION+COUNTERWEIGHT IN AISI 316
AND L ELECTRODE LENGTH price per meter (rope)

Code CLT8

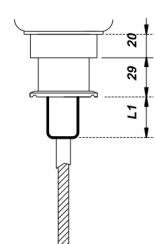
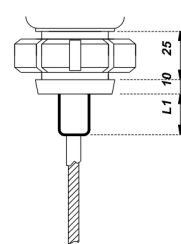
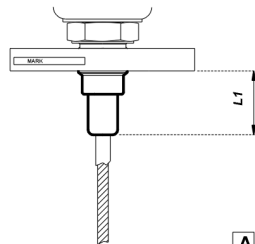
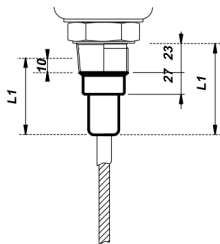


B	8	1	2.5mm PTFE insulated counterweight in AISI 316
C	8	2	2.5mm PTFE insulated counterweight in AISI 316
L	8	1	2.5mm PVC insulated counterweight in PVC
M	8	2	2.5mm PTFE insulated counterweight in PTFE
H	8	5	6mm PVC insulated counterweight in AISI 316
I	7	2	6mm PTFE insulated counterweight in AISI 316

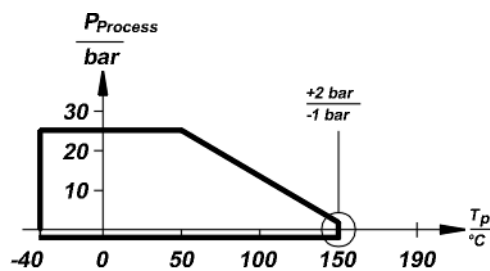


L1 non sensitive part (rod) material and price per each 10cm

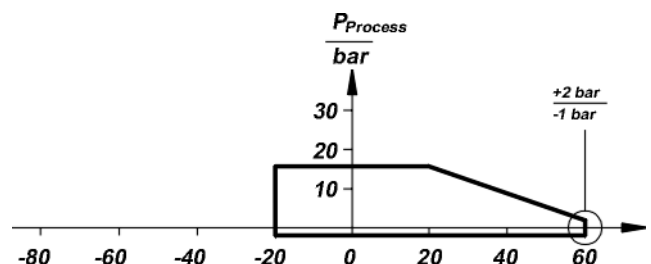
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- ☐ A Standard
- ☐ B Carbon-steel L=___
- ☐ C AISI 316 L=___



PTFE Insulated



PVC Insulated