

## capacitive level transmitter

**Contact level measurement for top installation**

**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 FEATURES

**Housing material**

polycarbonate

**Versions**

compact; remote

**IP rating**

IP67

**Electrical connection**

terminals

**Electrodes**

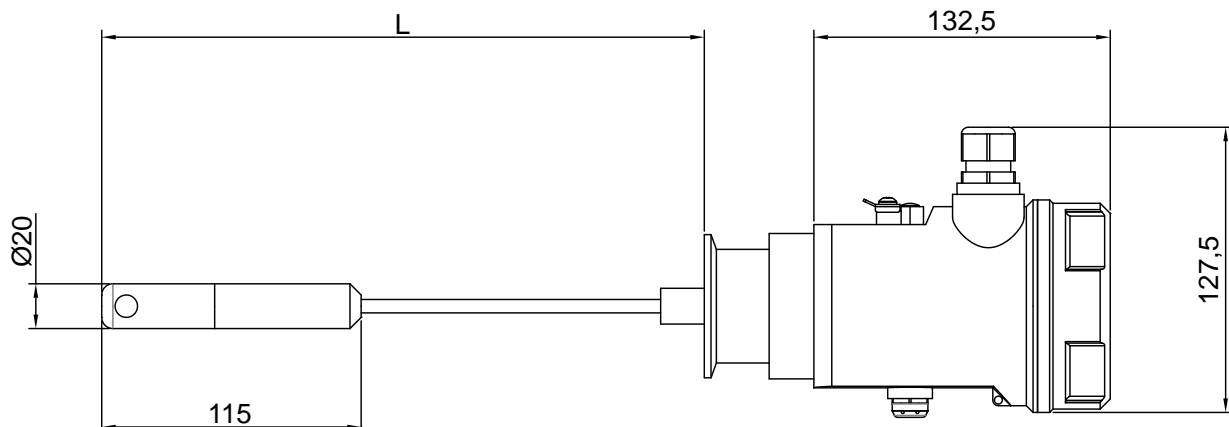
insulated PTFE rope

**Power supply**

24Vdc; 24/115/230Vac

**Analog output**

4÷20mA



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	
<b>A</b>	Without insert-preamplifier
<b>B</b>	Compact
<b>D</b>	Spacer-cooling-fins compact in carbon-steel
<b>F</b>	Spacer-cooling-fins compact in stainless-steel
<b>L</b>	Separate with M8 female connection + 2m coax cable with double shielding max. 120°C (cod 525A003E). Electrode with DIN A aluminum housing - IP66
<b>P</b>	Separate with AI fixing base + 2m coax cable with double shielding max. 120°C (cod 525A003E). Electrode with DIN A aluminum housing - IP66
<b>Z</b>	Special
Electronic preamplifier	
<b>00</b>	None
<b>22</b>	TC22, 4+20mA, calibration by 2 push-buttons or via RS485, 24Vdc
<b>23</b>	TC23, 4+20mA, calibration by 2 push-buttons or via RS485, 24Vac.
<b>24</b>	TC24, 4+20mA, calibration by 2 push-buttons or via RS485, 115Vac.
<b>25</b>	TC25, 4+20mA, calibration by 2 push-buttons or via RS485, 230Vac.
<b>26</b>	TC26, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 24Vdc
<b>27</b>	TC27, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 24Vac
<b>28</b>	TC28, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 115Vac
<b>29</b>	TC29, 4+20mA, calibration by 2 push-buttons or via RS485, 1relay, 230Vac
<b>30</b>	TC30, 4+20mA, 2wires, 2 push buttons for calibration, 10+30Vdc
<b>99</b>	Special
Housing for electronic preamplifier	
<b>B</b>	IP66 loaded PC , white polycarbonate cap
<b>F</b>	PC with transparent cap and osmotic filter, IP67
<b>G</b>	IP67 aluminum varnished with osmotic filter
<b>L</b>	PC with blind cap and osmotic filter, IP67
<b>Z</b>	Special
Process connection	
<b>01</b>	G1" / Carbon steel
<b>02</b>	G1" / SS316
<b>04</b>	1" NPT / SS316
<b>11</b>	G1"½ / Carbon-steel
<b>12</b>	G1"½ / SS316
<b>19</b>	G1"½ / PTFE
<b>20</b>	Sanitary DN25 DIN 11851 / SS304L
<b>21</b>	Sanitary DN40 DIN 11851 / SS304L
<b>22</b>	Sanitary DN50 DIN 11851 / SS304L
<b>42</b>	Threaded flange DN40 PN16 / carbon-steel
<b>50</b>	Threaded flange DN40 PN16 / SS304
<b>51</b>	Threaded flange DN40 - PN16 / SS316
<b>52</b>	Threaded flange DN50 - PN16 DIN 2527 form B (without gasket) / SS316
<b>53</b>	Threaded flange DN80 PN16 DIN 2527 form B (without gasket) / SS316
<b>54</b>	Threaded flange DN100 PN16 DIN 2527 form B (without gasket) / SS316
<b>60</b>	Threaded flange 2" ANSI RF #150 / SS316
<b>61</b>	Threaded flange 3" ANSI RF # 150 / SS316
<b>62</b>	Threaded flange 4" ANSI RF #150 / SS316
<b>71</b>	CLAMP 1" / SS316
<b>73</b>	CLAMP 1" ½ / SS316
<b>75</b>	CLAMP 2" / SS316
<b>99</b>	Special
Electrode type and insulation	
<b>B</b>	Ø2,5mm PVC insulated, counterweight in SS316
<b>C</b>	Ø2,5mm PTFE insulated, counterweight in SS316
<b>L</b>	Ø2,5mm PVC insulated, counterweight in PVC
<b>M</b>	Ø2,5mm PTFE insulated, counterweight in PTFE
<b>Z</b>	Special
L= Electrode length, price each meter	
<b>81</b>	Ø2,5mm PVC insulated
<b>82</b>	Ø2,5mm PTFE insulated
<b>99</b>	Special