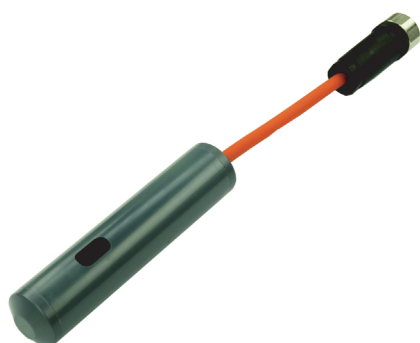


Conductivity Cell LF4003



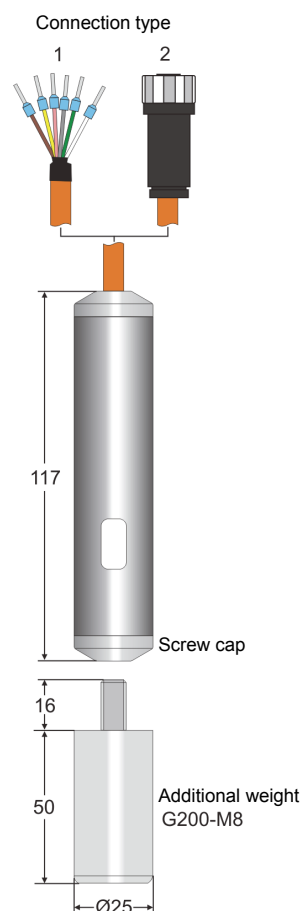
Characteristics

- 4-electrode immersion cell for wells and open systems up to 100 m depth of water
- Measuring range 0..20 $\mu\text{S/cm}$ up to 0..500 mS/cm
- Insensitive against soiling
- No influence from polarization effects and line resistance

Technical data

Cell constant	: C = 0.5 exact cell constant labeled on the type plate
Operating temperature	: 0..60 °C
Process pressure	: max. 10 bar
Process material	: PVC-U acc. to DIN 8061/8062, casting resin, stainless steel 1.4305, graphite (electrodes), PUR cable
Electrical connection	: 8 pole round connector plug M12x1, IP67
-Material	: brass nickel plated
Temperature measurement	: integrated Pt1000 sensor DIN IEC751, Class A

Dimensions



Ordering code

LF4003 - C0.5 - 1. - 2. - 3.

1. Connection type	
1	cable with 6 pole pigtail, PU-cable
2	8 pole cable plug for connection at UNICON-LF, field case, plug SS-type
2. Cable length [m] please state in clear text	
3. Options	
00	without option
Accessories	
G200-M8	additional weight 200g with thread bolt, SS-type 1.4401
ASK-6	anchor clamp, range 5.5..9.5 mm (steel zinc plated)

Connection diagram see page Fehler: Referenz nicht gefunden

Additional accessories see page Fehler: Referenz nicht gefunden