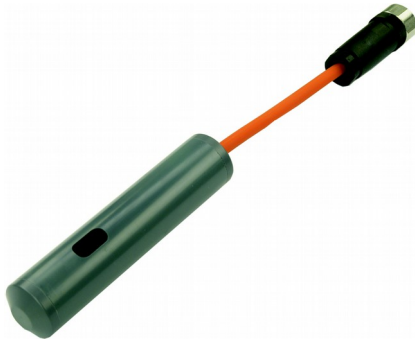


**Product Information**

**Conductivity Cell LF4003**



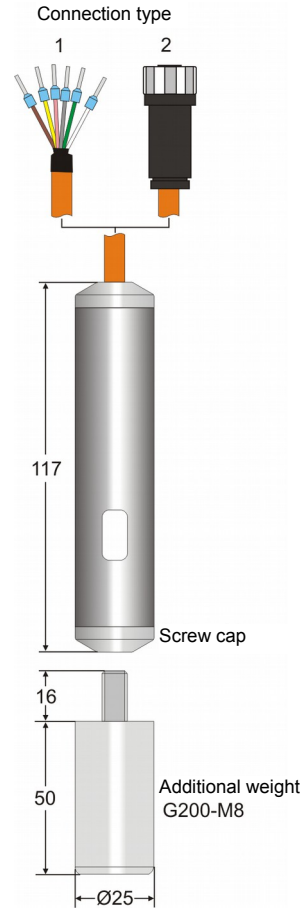
**Characteristics**

- 4-electrode immersion cell for wells and open systems up to 100 m depth of water
- Measuring range 0..20 µS/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 -  -  -

<b>1. Connection type</b>	
1	cable with 6 pole pigtail, PU-cable
2	8 pole cable plug for connection at UNICON-LF, field case, plug SS-type
<b>2. Cable length [m] please state in clear text</b>	
<b>3. Options</b>	
00	without option
<b>Accessories</b>	
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