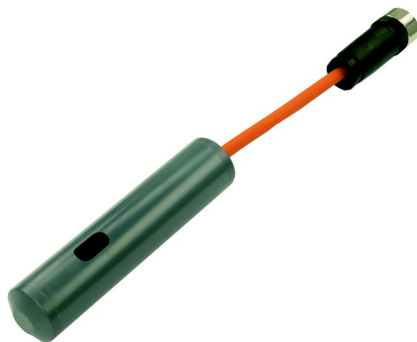


## Produktinformation

# Conductivity Cell LF4003



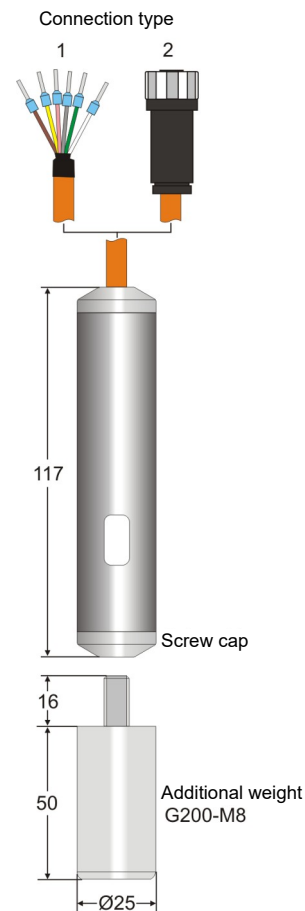
### Characteristics

- 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 -  1. -  2. -  3.

<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)