

Conductivity Cell LF3533 / LF4533



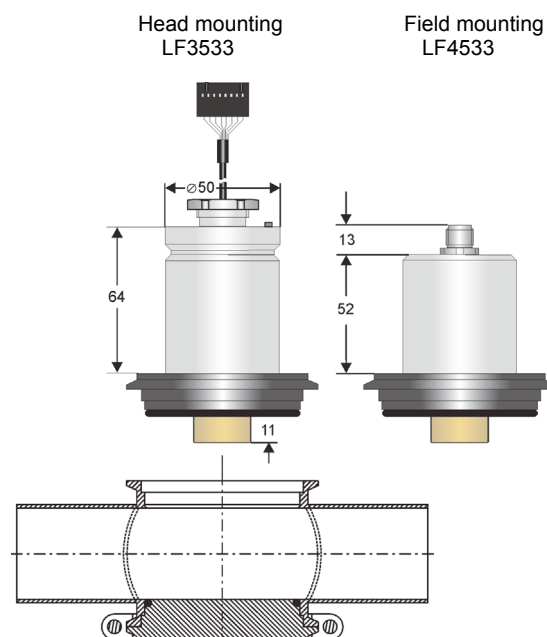
Characteristics

- 4-electrode hygienic flow-cell for VARIVENT®-Inline cases
- Application fields food- and chemical industry
- Measuring range from 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 = 0.4 exact cell constant labeled on the type plate
Process temperature	: -10..+120 °C CIP-/SIP-capable 140°C < 1h
Process pressure	: max. 16 bar
Process connection	: VARIVENT® Inline case
Process material	: PEEK, stainless steel 1.4404, graphite (electrodes) seal EPDM
Electrical connection	
LF3533	: flat cable connector, only head mounting UNICON-LF
LF4533	: 8 pole round connector plug M12x1, IP67
-Material	: brass nickel plated
Temperature measurement	: integrated Pt1000 sensor DIN IEC751, class A

Dimensions



Ordering code

1. 2. 3.
LF - C0.4 - -

1. Model	
3533	head mounting UNICON-LF
4533	field mounting
2. Process connection	
DN25	VARIVENT connection DN25
DN40	VARIVENT connection DN40..DN125
3. Options	
00	without option
03	8 pole round plug SS-type

Connection diagram see page Fehler: Referenz nicht gefunden

Accessories see page Fehler: Referenz nicht gefunden

Note:
Conductivity cells LF1553 / LF2553 should **not** be mounted together with other cells in **one** VARIVENT® case.