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Conductivity Cell LF3733 / LF4733

Characteristics

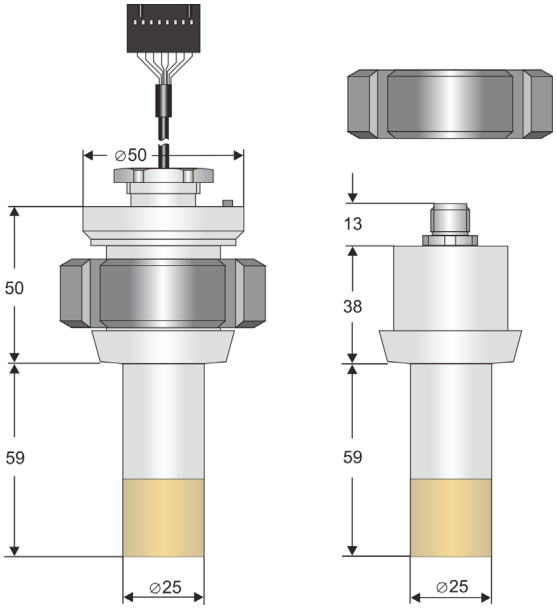
- **4-electrode hygienic cell for milk pipe connection acc. to DIN 11887**
- **Application fields: food- and chemical industry**
- **Measuring range from 0..20 µS/cm up to 0..500 mS/cm**
- **Insensitive against soiling**
- **No influence from polarization effects and line resistance**

Technical data

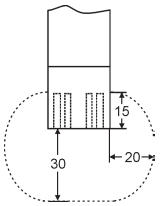
Cell constant	:	C = 0.4 exact cell constant labeled on the type plate
Process temperature	:	-10..+120 °C CIP-/SIP-capable 140°C < 1h
Process pressure	:	max. 16 bar
Process connection	:	milk pipe acc. to DIN 11887
Process material	:	PEEK, PVDF, stainless steel 1.4404 , graphite (electrodes), seal EPDM
Electrical connection		
LF3733	:	flat cable connector, only head mounting UNICON-LF
LF4733	:	8 pole round connector plug M12x1, IP67
-Material	:	brass nickel plated
Temperature measurement	:	integrated Pt1000 sensor DIN IEC751, class A

Dimensions

Head mounting LF3733 | Field mounting LF4733



Mounting distance:



Note:
Cell constant must be checked again, if the free space is less than illustrated.

Ordering code

1. 2.
LF [ ] **- C0.4 -** [ ]

1.	**Model**	
	3733	head mounting UNICON-LF
	4733	field mounting
2.	**Process connection** (incl. Slot nut 1.4301))	
	DN25	
	DN40	
	DN50	
	DN65	
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