

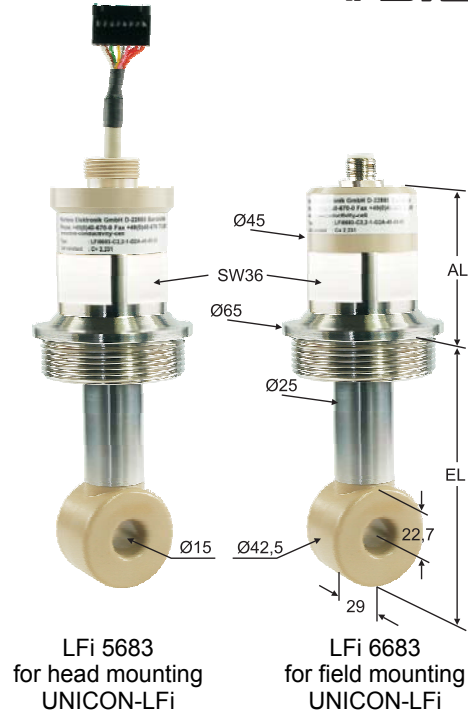
Inductive Conductivity-Probe LFi 5683/LFi 6683

Screw-in probe with pipe thread G2A acc. to DIN ISO 228



Features

- German WHG and FDA conform
- Measuring range from
0 ... 100.0 µS/cm up to 0 ... 2000 mS/cm
- Cell constant C = 2.2;
exact cell constant labelled on the type plate
- Operating temperature -10 ... 125 °C
Steam sterilisation 5 h at 140 °C
or -10 ... 180 °C constant temperature
- System pressure max. 20 bar
- Insensitive against soiling
- No influence from polarisation effects
and line resistance
- Temperature measurement with integrated
Pt1000 Sensor acc. to DIN IEC 751, class A
- Process contact material
stainless steel 1.4404 (AISI316L), PEEK,
seal EPDM with FDA certification
- Electrical connection
LFi 5683, flat cable (only head mounting UNICON-LFi)
LFi 6683, 8-pole connector plug stainless steel 1.4571, IP67



Ordering code: LFi 1. - C2.2 - 2. - 3. - 4. - 5. - 6.

1. **Model**
5683 Head mounting UNICON-LFi
6683 Field mounting
2. **Medium temperature**
1 -10 ... 125 °C (steam sterilisation max. 5h at 140 °C)
2 -10 ... 180 °C
3. **Process connection**
G 2 A for pipe thread G 2 A
4. **Process length (EL)**
45 45 mm suitable for DN65
79 79 mm suitable for DN80
91 91 mm suitable for ≥ DN100
5. **Mounting length (AL)**
60 60 mm (only for medium temperature -10 ... 125 °C)
100 100 mm
6. **Options**
00 without option

Custom models on request.