

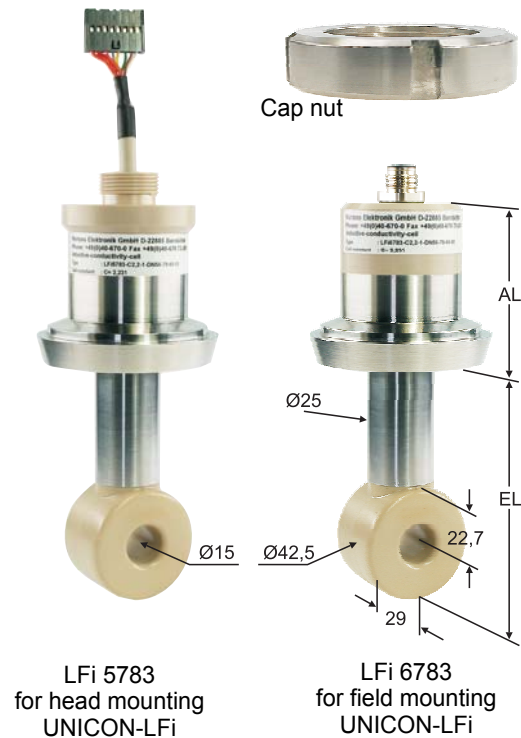
Inductive Conductivity-Probe LFi 5783/LFi 6783

Probe with milk-pike connection DN50 acc. to DIN 11851 for mounting \geq DN65



Features

- German WHG and FDA conform
- Measuring range from
0 ... 100.0 μ S/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
- Electrical connection
LFi 5783, flat cable (only head mounting UNICON-LFi)
LFi 6783, 8-pole connector plug stainless steel 1.4571, IP67



Ordering code: LFi - C2.2 - - - - -

1. Model
5783 Head mounting UNICON-LFi
6783 Field mounting
2. Medium temperature
1 -10 ... 125 °C (steam sterilisation max. 5h at 140 °C)
2 -10 ... 180 °C
3. Process connection DN 50* incl. cap nut, stainless steel 1.4301
4. Process length (EL)
79 79 mm suitable for DN50
89 89 mm suitable for DN65
97 97 mm suitable for DN80
107 107 mm suitable for \geq 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.