Conductivity Cell
LF1453 / LF2453

Characteristics
- 2-electrode ultra-pure water cell with Clamp connection acc. to DIN 32676 or Südmo Aseptic connection
- FDA compliant
- Application field: food industry
- Measuring range 0..0.5 µS/cm up to 0..50 µS/cm

Technical data
- Cell constant: C = 0.1 exact cell constant labeled on the type plate
- Process temperature: -10..+120 °C
  - CIP-/SIP-capable 140 °C < 1 h
- Process pressure: max. 16 bar
- Process material: stainless steel 1.4404 electropolished; PVDF; seal EPDM, FDA-certified
- Electrical connection: LF1453: flat cable connector, only head mounting UNICON-LF
  - LF2453: 8 pole round connector plug M12x1, IP67
- Material: brass nickel plated
- Temperature measurement: integrated Pt1000 sensor DIN IEC751, class A

Ordering code
- LF □ - C0.1 - □
  - 1. Model
    - 1453 head mounting UNICON-LF
    - 2453 field mounting
  - 2. Options
    - 00 without option
    - 03 8 pole round plug SS-type
    - 11 Process connection Südmo Aseptic, DIN 11850