

JUMO tecLine Lf-4P

Conductive 4-electrode conductivity cells



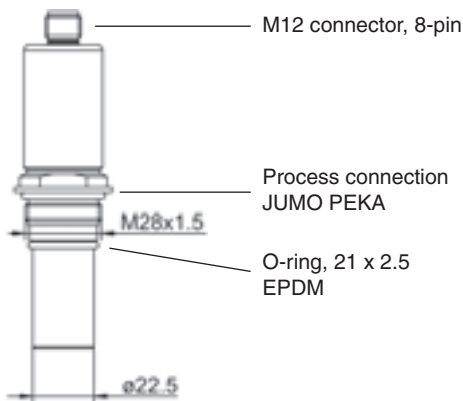
Outstandingly versatile

- A very wide measuring range can only be represented by a measuring cell
- No measurement errors from the effects of polarization
- Contamination detection ensures a high level of measuring certainty
- Good linearity
- EHEDG zertifizierte EHEDG-certified JUMO PEKA process connections (clamp, Varivent[®], aseptic)



JUMO tecLine LF-4P

Type 202930



General data

Typical measuring range	1µS/cm bis ca. 600mS/cm
Maximum pressure	16 bar at 25°C 6 bar at -10°C and +140°C
Temperature measurement	With Pt1000, DIN EN60751 Class A
Electrical connection	M12 connector
Fitting length	18mm, 38mm, 48mm
Materials in contact with the measuring medium:	FDA compliant - Cell housing: PEEK - Electrodes: Stainless steel 1.4435 (316L) - Probe pocket: Stainless steel 1.4435 (316L) - Seal: EPDM (other material on request)
Process connection	JUMO PEKA (EHEDG-certified) Available process connection adapters: Varivent [®] , clamp, aseptic
Surface quality (roughness)	Stainless steel components ≤ 0.6µm Plastic components ≤ 0,8µm
Areas of application	- Food technology - Beverage technology - Pharmaceuticals and biotechnology - General rinsing and backflushing processes with a wide measuring range

JUMO PEKA Process connection adapter



Varivent DN40-125

Clamp DN50

Matching display instruments and controllers

JUMO AQUIS 500 CR

Type 202565



For indicating, switching and controlling in surface-mounted housings

JUMO dTRANS CR 02

Type 202552



For indicating, switching, controlling and metering (flow rate) with panel mounting and surface-mounted housings