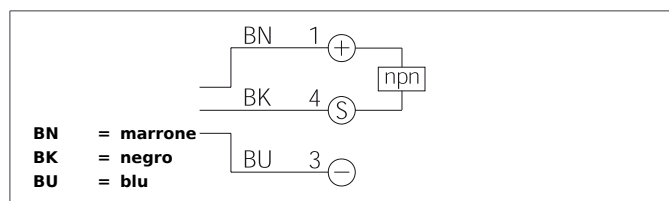


KFS 18 T 35 NOLK-KL

Capacitive Level Probe

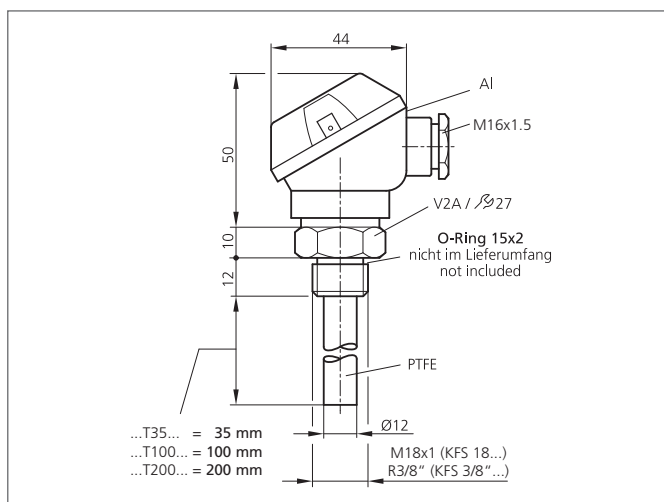
- Level control for conductive, non-conductive and viscous materials
- Probe rod made of teflon
- High temperature range
- High protection class



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Size		M18 x 1 (thread)
Teflon probe lengths		35 mm
Maximum rating		100 mA
Service voltage		10 ... 35 V DC
No-load current		< 10 mA
Switching output		npn, 100 mA, NC
Switching hysteresis		material dependent
Voltage drop		< 2,0 V
Switching frequency		< 5 Hz
Ambient temperature, operation		-30 ... +100 °C
Temperature resistance		+ 125 °C (medium temperature)
Insulation voltage endurance		500 V
Protection class		IP 67, (connection compartment), IP 68, (probe)
Casing material		stainless steel V4A, (1.4404 / AISI 316L), medium-touching
Material		PTFE Teflon (Probe rod)
Connection		clamps
Pressure resistant		10 bar