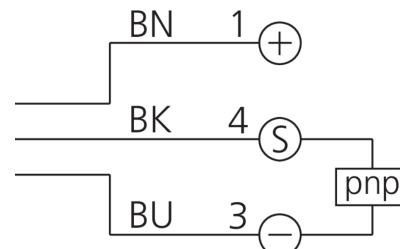
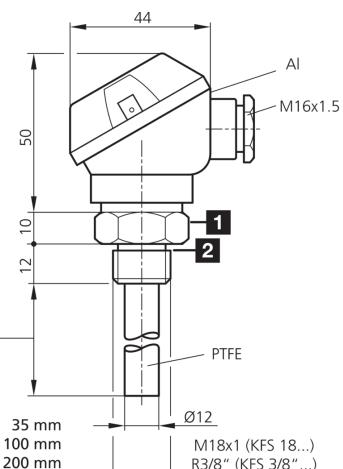


200861

## KFS 18 T 35 POLK-KL

### Capacitive fill level sensor

- Level monitoring for conductive, non-conductive and viscous media
- Teflon probe rod
- High temperature range
- High protection type



1) Width over flats 27 mm

2) O-ring, not included in delivery

BK: black

BN: brown

BU: blue

#### Function



#### Technical data (typ.)

#### +20°C, 24 V DC

Current-carrying capacity	100 mA
Service voltage	10 ... 35 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	500 V
Teflon probe lengths	35 mm
Thread	M18 x 1
Housing material	Stainless steel (V4A, 1.4404 / AISI 316L, medium-touching)
Material	PTFE Teflon (Probe rod)
Protection class	III, operation on protective low voltage
Switching output	pnp, 100 mA, NC
Voltage drop (max.)	2 V
Switching hysteresis (max.)	material-dependent
Switching frequency	< 5 Hz
Ambient temperature during operation	-30 ... +100 °C
Temperature resistance	+125 °C (Medium temperature)
Protection type	IP 67 (Clamping area) / IP 68 (Probe)
Pressure resistant	10 bar
Connection	Clamps

More information / accessories

<https://www.di-soric.com/200861>