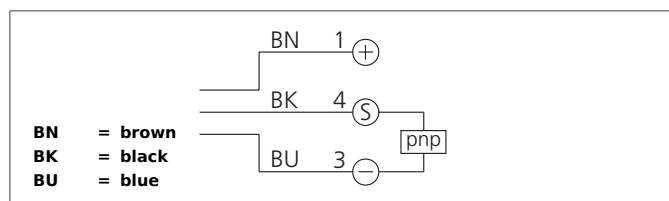
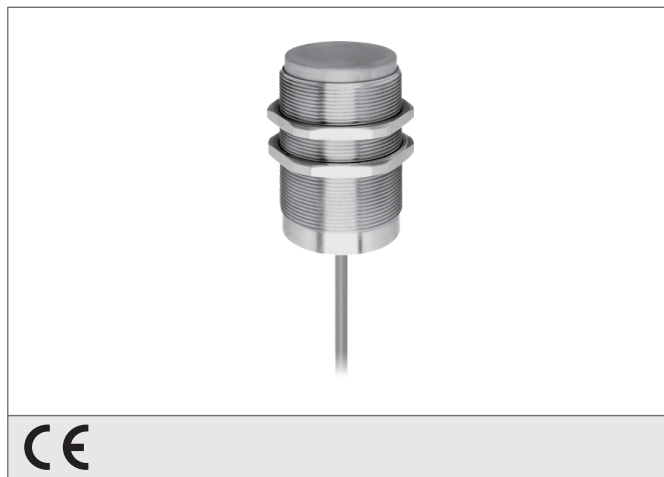


DCC 50 VH 25 PSK/180

Inductive Proximity Switch



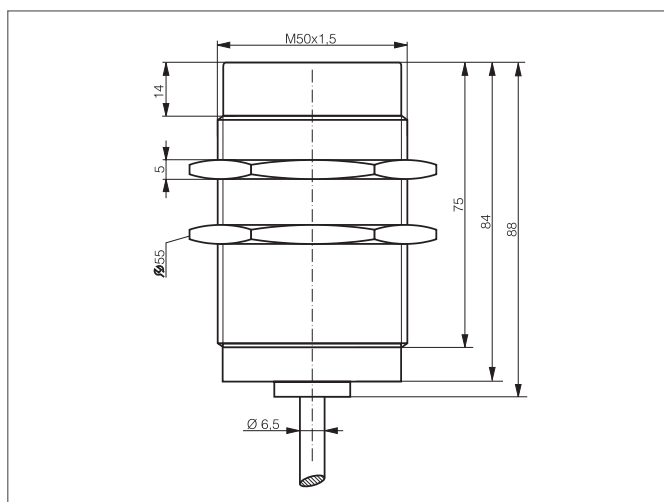
- High-temperature resistant up to 180 °C permanent temperature
- Stainless steel casing
- Active zone LCP
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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
Operating principle		Inductive
Evaluation		digital
Size		M50 x 1,5 (thread)
Design		screw
Mounting		non-flush
Characteristics		up to 180 °C, high-temperature resistant
Operating distance		25 mm
Standardized measuring plate		75 x 75 x 1 mm
Service voltage		10 ... 30 V DC
No-load current		< 10 mA
Switching output		pnp, 150 mA, NO
Switching hysteresis		2 ... 20 %
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop		< 2,0 V
Switching frequency		100 Hz
Ambient temperature, operation		0 ... +180 °C
Insulation voltage endurance		500 V
Protection class		IP 65
Casing material		stainless steel LCP
Material		Silicone (Cable)
Connection		Cable, 2,0 m