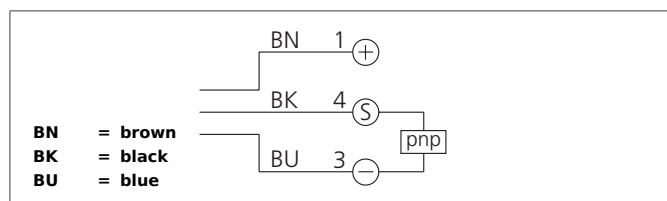
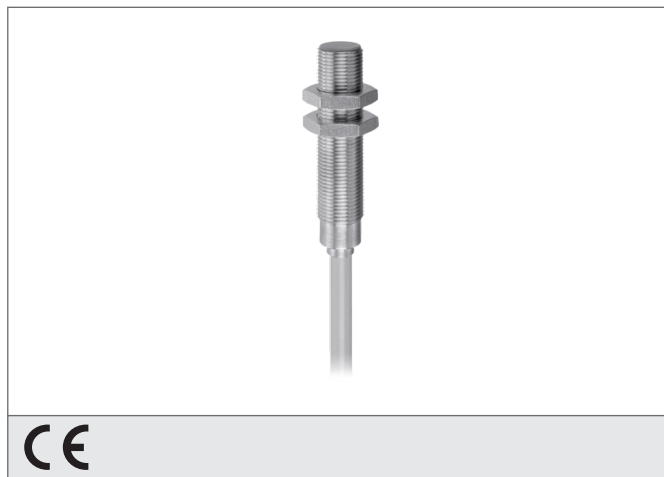


DCC 12 VH 03 PSK/150

Inductive Proximity Switch

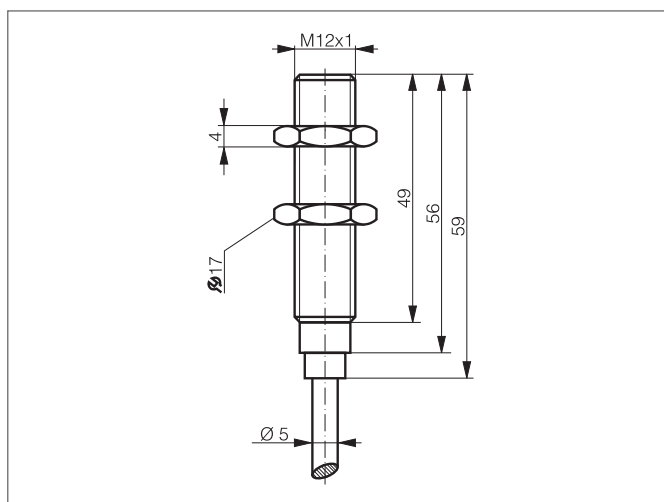
- High-temperature resistant up to 150 °C permanent temperature
- Stainless steel casing
- Active zone LCP
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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		M12 x 1 (thread)
Design		screw
Mounting		flush
Characteristics		until 150 °C, high-temperature resistant
Operating distance		3 mm
Standardized measuring plate		12 x 12 x 1 mm
Service voltage		10 ... 30 V DC
No-load current		< 10 mA
Switching output		pnp, 120 mA, NO
Switching hysteresis		3 ... 15 %
Shock/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop		< 2,0 V
Switching frequency		500 Hz
Ambient temperature, operation		0 ... +150 °C
Insulation voltage endurance		500 V
Protection class		IP 65
Casing material		stainless steel LCP
Material		Silicone (Cable)
Connection		Cable, 2,0 m