

DCC 18 VH 08 NSK/180

Inductive Proximity Switch

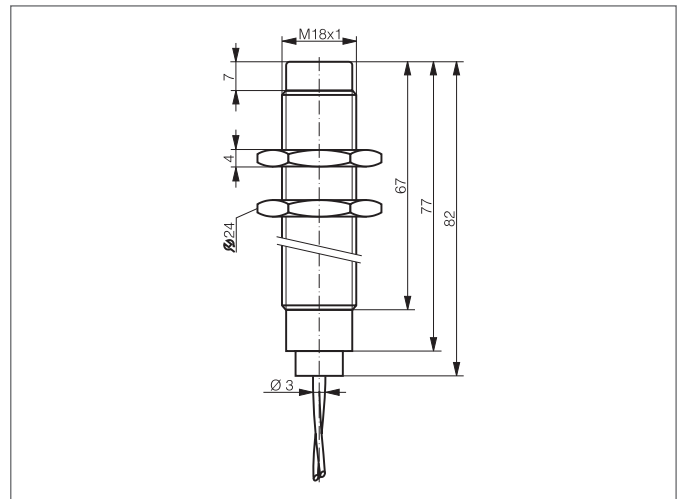
- High-temperature resistant up to 180 °C permanent temperature
- Stainless steel casing
- Active zone LCP
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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	M18 x 1 (thread)
Design	screw
Mounting	non-flush
Characteristics	up to 180 °C, high-temperature resistant
Operating distance	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Service voltage	10 ... 30 V DC
No-load current	< 10 mA
Switching output	npn, 150 mA, NO
Switching hysteresis	3 ... 15 %
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Voltage drop	< 2,0 V
Switching frequency	400 Hz
Ambient temperature, operation	0 ... +180 °C
Insulation voltage endurance	500 V
Protection class	IP 65
Casing material	stainless steel LCP
Material	PTFE (Cable)
Connection	Cable, 2,0 m