

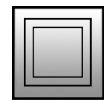
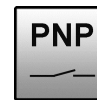
design **M80 x 1,5**

non flush switching distance **50mm**



- ✓ housing material: stainless steel
- ✓ integrated amplifier
- ✓ short circuit- and polarity reversal protection
- ✓ 2m silicon cable

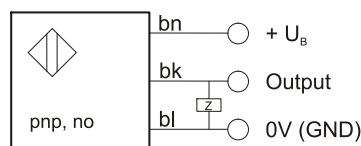
operating temperature
-40 ... +120°C



Technical Data

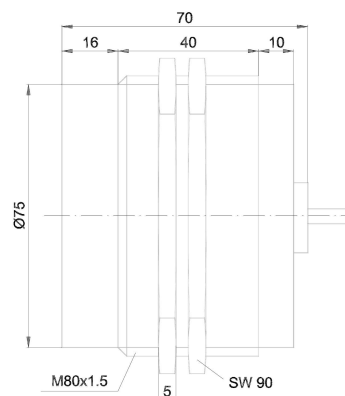
Current consumption (without load)	< 8mA (at 24V DC)
Voltage drop (max. load)	< 2V
Operating Voltage	10 ... 35V DC
Output current (max. load)	150mA
Sampling frequency	50Hz
Normal sensing range (s _n)	50mm, necessary free zone: 100mm
Real sensing range (s _r)	s _n ±20%
Hysteresis	3% ... 25% of s _n
System of protection (EN 60529)	IP 50
operating temperature	-40°C ... +120°C
output signal	PNP, no
electrical connection	2m silicon cable

connection



bn=brown, bk=black, bl=blue

drawing



Article-Number: **IN80C916**

Warning: Never use this device in applications where the safety of a person depends on its functionality.