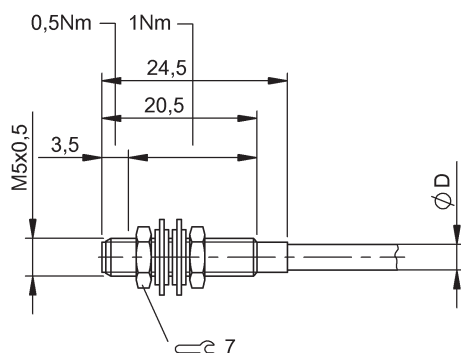




- NAMUR (analog)
- 0.80 mm
- Flush (shielded)
- Cable, PVC, 3.00 m

**General attributes**

Approvals / Conformity

Basic standard
Enclosure Type per IEC 60529
Function indicator
Polarity reversal protected
Power indicator
MTTF (40°C)

CE
EAC
IEC 60947-5-6
IP67
No
Yes, up to 9 V
No
9720 a

Electrical attributes

Connection type
Current draw damped max.
Current draw undamped min.
Eff. operating voltage Ue DC
Electrical version
Internal capacitance Ci max.
Internal inductivity Li max.
Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V]
Permiss. series resistance Rv
Rated insulation voltage Ui
Rated series resistance Rv
Switching current difference
Switching freq. f max. (at Ue)
Switching function

Cable
4.0 mA
6.00 mA
8.2 V
DC, direct current
30 nF
1.000 nH
9.0 V
7.7 V
550...1100 Ohm
75 VDC
1000 Ohm
0.3 mA
2000 Hz
NAMUR (analog)

Mechanical attributes

Ambient temperature Ta max.

70 °C

Ambient temperature Ta min. -25 °C
Assured operating distance Sa 0.65 mm
Cable diameter D max. 3.4 mm
Cable jacket material PVC
Cable length 3.00 m
Conductor cross-section 0.14 mm²
Depth 24.5 mm
Diameter d1 M05x0.5
Eff. operating distance Sr 0.80 mm
Housing material Stainless steel
Mech. installation condition Flush (shielded)
Mounting length 20.5 mm
Number of conductors 2
Rated operating distance Sn [mm] 0.80 mm
Sensing face material PBT
Switching distance diff. max. 10.00 %
Tightening torque 0.5 Nm

Remarks

Effective operating distance measured at 1.55 mA.
For use only with suitable approved switching amplifier.

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

