



- PNP
- Normally open (NO)
- 15.00 mm
- Non embeddable
- Cable, Teflon-FEP, 5.00 m



General attributes

Approvals / Conformity	CE
Enclosure Type per IEC 60529	IP68
Polarity reversal protected	Yes
Short circuit protected	Yes

Electrical attributes

Connection type	Cable
Eff. operating current I _e	200 mA
Eff. operating voltage U _e DC	24.0 V
Electrical version	DC, direct current
Max. no-load cur. I _o undamped	7.0 mA
No-load current I _o damped max.	7.0 mA
Operating voltage U _B max. DC	30.0 V
Operating voltage U _B min. DC	10.0 V
Rated insulation voltage U _i	75 VDC
Ripple max. (% of U _e)	10 %
Switching function	Normally open (NO)
Switching output	PNP
Voltage drop static max.	2.5 V

Mechanical attributes

Ambient temperature T _a max.	160 °C
Ambient temperature T _a min.	-25 °C
Assured operating distance S _a	12.20 mm
Cable diameter D max.	3.7 mm
Cable jacket material	Teflon-FEP
Cable length	5.00 m
Conductor cross-section	0.34 mm ²
Depth	110.0 mm
Diameter d ₁	M30x1.5
Eff. operating distance S _r	15.00 mm
Housing material	1.4571
Mech. installation condition	Non embeddable
Mounting length	65.0 mm
Number of conductors	3
Rated operating distance S _n	15.00 mm
Sensing face material	PEEK
Tightening torque	25 Nm

Additional text

Installation instructions for ultra-high temperature-resistant inductive sensors 887015
The sensor is functional again after the overload has been eliminated.



