



- PNP
- NO/NC
- 2.00 mm
- Flush (shielded)
- Screw terminal,



General attributes

Additional features	EEL/code PA
Approvals / Conformity	CE
Basic standard	IEC 60947-5-2
Enclosure Type per IEC 60529	IP67 only installed in RGT
Function indicator	Yes
Polarity reversal protected	Yes
Power indicator	No
Short circuit protected	Yes

Electrical attributes

Connection type	Screw terminal
Eff. operating current I _e	200 mA
Eff. operating voltage U _e DC	24.0 V
Electrical version	DC, direct current
Load capacitance max. (at U _e)	0.500 µF
Max. no-load cur. I _o undamped	12.0 mA
Minimum operating current I _m	0 mA
No-load current I _o damped max.	15.0 mA
Operating voltage U _B max. DC [V]	60.0 V
Operating voltage U _B min. DC [V]	10.0 V
Rated insulation voltage U _i	75 VDC
Rated short circuit current	100 A
Ripple max. (% of U _e)	15 %

Switching freq. f max. (at U _e)	1500 Hz
Switching function	NO/NC
Switching output	PNP
Voltage drop static max.	1.5 V

Mechanical attributes

Ambient temperature T _a max.	70 °C
Ambient temperature T _a min.	-25 °C
Assured operating distance S _a	1.60 mm
Depth	63.2 mm
Eff. operating distance S _r	2.00 mm
Height (small side)	11.8 mm
Housing material	PA 12
Mech. installation condition	Flush (shielded)
Rated operating distance S _n [mm]	2.00 mm
Sensing face material	PA 12
Tightening torque	0.5 Nm
Width (long side)	60.0 mm
Wire cross-section max.	1.5 mm ²

Additional text

Insert element must be installed in aluminum housing.
The sensor is functional again after the overload has been eliminated.

Inductive sensor

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