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 1) M16x90 Plastic Screw

- NPN
- Normally open (NO)
- 100.00 mm
- Non flush
- Cable,

General

Basic standard	IEC 60947-5-2
Enclosure Type per IEC 60529	IP67
Function indicator	Yes
Power indicator	No
Short circuit protected	Yes

Electrical

Connection type	Cable
Eff. operating current I _e	400 mA
Eff. operating voltage U _e DC	24.0 V
Electrical version	DC, direct current
Operating voltage U _B max. DC	55.0 V
Operating voltage U _B min. DC	10.0 V
Rated short circuit current	100 A
Ripple max. (% of U _e)	15 %
Switching function	Normally open (NO)
Switching output	NPN
Voltage drop static max.	1.5 V

Mechanical attributes

Ambient temperature T _a max.	158 °F
Ambient temperature T _a min.	-20 °F
Assured operating distance S _a	80.00 mm
Cable length	2.00 m
Conductor cross-section	0.82 mm ²
Depth	64.0 mm
Eff. operating distance S _r	100.00 mm
Height (small side)	163.0 mm
Housing material	PBT
Mech. installation condition	Non embeddable
Number of conductors	3
Rated operating distance S _n	100.00 mm
Sensing face material	PBT
Width (long side)	163.0 mm

Additional text

Protection class is with the protection screw for the adjusting pot installed.

