



1) Active surface 2) Power indicator green 3) Function indicator yellow 4) Pot 5) Mounting: Cable connector 6) Mounting: Screw 3xM3

- PNP/NPN
- Output programmable
- 20.00 mm
- Flush (shielded)
- Cable, PUR, 2.00 m
- switching distance adjustable



General attributes

Approvals / Conformity	CE cULus IEC 60947-5-2
Basic standard	IP67
Enclosure Type per IEC 60529	Yes
Function indicator	Yes
Polarity reversal protected	Yes
Power indicator	Yes
Short circuit protected	Yes
Trademark	GLOBAL

Electrical attributes

Connection type	Cable
Eff. operating current I _e	100 mA
Eff. operating voltage U _e DC	24.0 V
Load capacitance max. (at U _e)	10.000 µF
Max. no-load cur. I _o undamped	12.0 mA
No-load current I _o damped max.	15.0 mA
Operating voltage U _B max. DC [V]	30.0 V
Operating voltage U _B min. DC [V]	10.0 V
Rated insulation voltage U _i	75 V DC
Ripple max. (% of U _e)	10 %
Sensitivity	switching distance adjustable
Switching freq. f max. (at U _e)	100 Hz
Switching function	Output programmable
Switching output	PNP/NPN

Voltage drop static max. 2.5 V

Mechanical attributes

Ambient temperature T _a max.	85 °C
Ambient temperature T _a min.	-5 °C
Cable diameter D max.	3.0 mm
Cable jacket material	PUR
Cable length L [m]	2.00 m
Conductor cross-section	0.14 mm ²
Cover material	PBT
Depth	10.0 mm
Height (small side)	40.0 mm
Housing material	PBT
Mech. installation condition	Flush (shielded)
Number of conductors	3
Rated operating distance S _n [mm]	20.00 mm
Sensing face material	PBT
Storage temperature max.	+85 °C
Storage temperature min.	-25 °C
Width (long side)	40.0 mm
Working range S _a max. [mm]	20.00 mm
Working range S _a min. [mm]	1.00 mm

Additional text

The push-pull switching outputs must not be connected in parallel.

