

Overview

- 1 mm
- NPN break function (NC)
- flylead connector M8
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data		Mechanical data	
Mounting type	Flush	Housing length	25 mm
Nominal sensing distance S _n	1 mm	Connection types	Flylead connector M8
Hysteresis	2 ... 20 % of S _r	Ambient conditions	
Output indicator	LED red	Operating temperature	-25 ... +75 °C
Electrical data		Protection class	IP 67
Switching frequency	5 kHz	Cable	
Voltage supply range +V _s	6 ... 30 VDC	Head A: Connection	M8
Current consumption max. (no load)	12 mA	Head A: Gender	Male
Output circuit	NPN break function (NC)	Head A: Angle cable outlet	0°
Voltage drop V _d	< 2 VDC	Head A: Coding	A
Output current	< 200 mA	Head A: No. of poles	3
Short circuit protection	Yes	Head A: Degree of protection	IP65, IP66K, IP67
Reverse polarity protection	Yes	Cable length	200 mm
Mechanical data		Length tolerance	+ 10 % - 0 %
Type	Cylindrical smooth	Shielded	No
Material (sensing face)	LCP	External sheath: Material	PUR
Housing material	Stainless steel	Cable diameter	2.8 mm
Dimension	4 mm	AWG	28
		Wire cross section	0.09 mm ²

Dimension drawing



Pin assignment



- Standard cable length 200 mm (L)

Dimensions connector



Connection diagram

