



Electrical data:

Rated insulation voltage (Ui)	250 AC V
Operating frequency (f)	50 Hz
Voltage drop static max	2,5 V
Housing/Thread Size	M18
Time delay before availability	17 ms
Ripple of power supply	<15% of Ue %
Switching output	PNP
Switching element function	NO
Electrical type	DC
Utilization category	DC 13
Connection	cable
Rated operational voltage DC	24 DC V
Rated operational current (Ie)	250 mA
No-load supply current damped	15 mA
Supply voltage range UB	10... 35 V

Mechanical data:

Operating temperature range	-25...80 °C
Number of wires	3
Effective operating distance (Sr)	1...8 mm
Degree of pollution	3
Sensing face material	PBT
Housing material	PBT
Diameter	M18x1.0
Repeat accuracy (R)	10% of Sr
Assured Operating Distance max (Sa)	6,5 mm
Assured Operating Distance min (Sa)	0 mm
Mounting	non flush mountable

General data:

Function indication	yes
Insulation class	II
Polarity reversal resistant	yes
Supply voltage indication	no
Short circuit protected	yes
Degree of protection IP	IP 67
Approval	CE

Wiring:

