



- 4 mm flush
- 2-wire AC/DC

[illegible]

General specifications

Switching function		Normally open (NO)
Output type		Two-wire
Rated operating distance	s _n	4 mm
Installation		flush
Output polarity		AC/DC
Assured operating distance	s _a	0 ... 3.24 mm
Reduction factor r _{Al}		0.3
Reduction factor r _{Cu}		0.2
Reduction factor r ₃₀₄		0.7
Output type		2-wire
Nominal ratings		
Switching frequency	f	0 ... 25 Hz
Hysteresis	H	typ. 5%
Reverse polarity protection		reverse polarity protected
Short-circuit protection		pulsing
Voltage drop	U _d	≤ 7 V

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com



Technical Data

Momentary current (20 ms, 0.1 Hz)		0 ... 2100 mA
Rated operating current	I_e	4 ... 250 mA AC 4 ... 100 mA DC
Off-state current	I_r	≤ 1.7 mA
No-load supply current	I_0	≤ 4 mA
Operating voltage indicator		LED, green
Switching state indicator		LED, yellow
Electrical specifications		
Rated operating voltage	U_e	20 ... 250 V AC/DC
Compliance with standards and directives		
Standard conformity		
Standards		EN IEC 60947-5-2
Approvals and certificates		
UL approval		cULus Listed, General Purpose
CSA approval		cCSAus Listed, General Purpose
CCC approval		Certified by China Compulsory Certification (CCC)
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications		
Connection type		cable
Housing material		PA
Sensing face		PA
Degree of protection		IP67
Cable		
Wire end ferrules		yes
Cable diameter		5.2 mm ± 0.2 mm
Bending radius		> 10 x cable diameter
Material		PVC
Color		grey
Number of cores		2
Core cross section		0.5 mm ²
Length	L	2 m
Tightening torque, fastening screws		Threading M3 max: 1.1 Nm
Dimensions		
Height		40 mm
Width		12 mm
Length		26 mm

Connection

