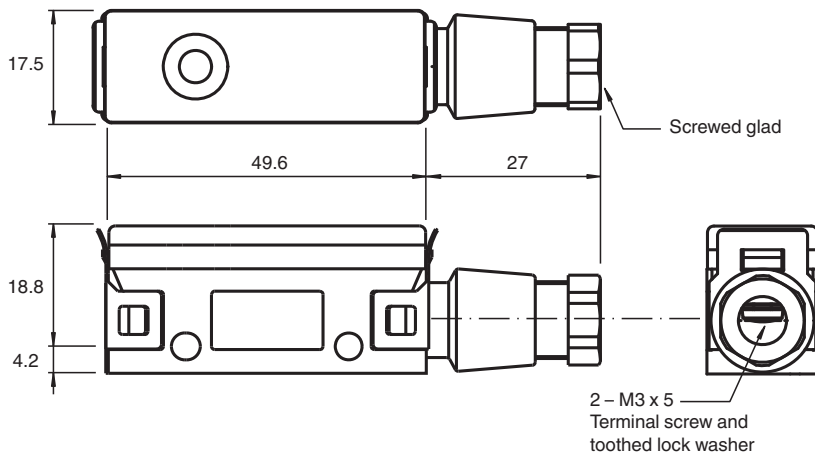


Inductive sensor

FL2B-2J6-E

- 2 mm non-flush
- 2-wire DC
- Terminal compartment



Technical Data

General specifications

Switching function		Normally open (NO)
Output type		Two-wire
Rated operating distance	s_n	2 mm
Installation		non-flush
Output polarity		DC
Assured operating distance	s_a	0 ... 1.4 mm
Output type		2-wire

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	800 Hz
Hysteresis	H	0.05 mm max
Reverse polarity protection		reverse polarity tolerant
Short-circuit protection		pulsing
Voltage drop	U_d	3.3 V max
Operating current	I_L	4 ... 100 mA
Off-state current	I_r	1 mA max:

Ambient conditions

Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Connection type		screw terminals
Housing material		PBT
Sensing face		PBT

Release date: 2020-04-30 Date of issue: 2020-04-30 Filename: 900199_eng.pdf

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

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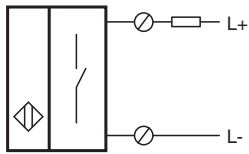
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PF PEPPERL+FUCHS

Technical Data

Degree of protection	IP67
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