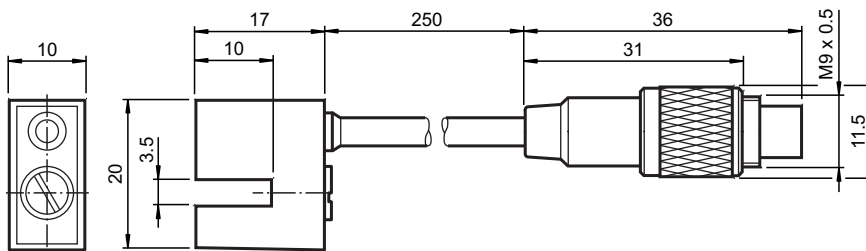


Inductive slot sensor GT3,51 50.000/0400

- 3.5 mm slot width



Dimensions



Technical Data

General specifications		
Switching function		Normally open (NO)
Output type		PNP
Slot width		3.5 mm
Depth of immersion (lateral)		4 ... 6 typ. 6 mm
Output polarity		DC
Output type		3-wire
Nominal ratings		
Operating voltage	U_B	6 ... 30 V
Switching frequency	f	0 ... 2000 Hz
Hysteresis	H	0.15 ... 0.6 mm
Reverse polarity protection		reverse polarity protected
Short-circuit protection		yes
Voltage drop	U_d	≤ 3 V
Operating current	I_L	0 ... 100 mA
No-load supply current	I_o	≤ 15 mA
Compliance with standards and directives		

Release date: 2022-06-22 Date of issue: 2022-06-22 Filename: 416227_eng.pdf

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

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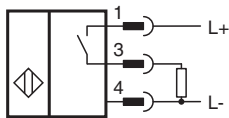
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PEPPERL+FUCHS


Technical Data

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007
Approvals and certificates	
CCC approval	CCC approval / marking not required for products rated ≤36 V
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Housing material	PA 6.6
Degree of protection	IP67
Mass	18 g

Connection



Accessories

	V34-G	Female connector, M9, 4-pin, field attachable
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