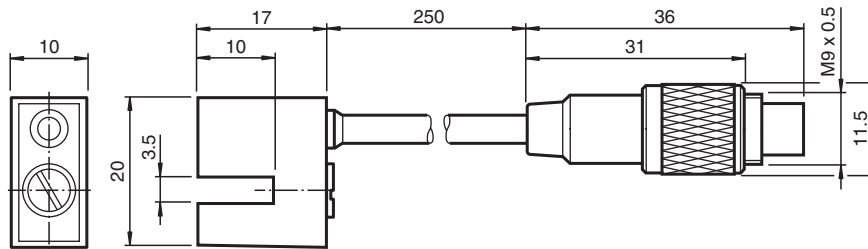


Inductive slot sensor GT3,51 50.000/0400

- 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_0	≤ 15 mA

Compliance with standards and directives

Standard conformity	
Standards	EN IEC 60947-5-2

Approvals and certificates

CCC approval	CCC approval / marking not required for products rated ≤ 36 V
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Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

Mechanical specifications

Housing material	PA 6.6
Degree of protection	IP67
Mass	18 g
Dimensions	
Height	17 mm
Width	10 mm
Length	20 mm

Connection

