

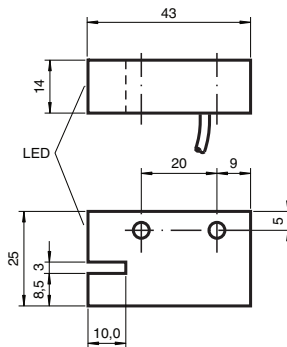


Inductive slot sensor GT3,0 50.000/0768

■ 3 mm slot width



Dimensions



Technical Data

General specifications

Switching function	Normally closed (NC)	
Output type	PNP	
Slot width	3 mm	
Depth of immersion (lateral)	5 ... 7 typ. 6 mm	
Installation		
Output polarity	DC	

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	0 ... 2000 Hz
Reverse polarity protection	reverse polarity protected	
Short-circuit protection	pulsing	
Operating current	I_L	0 ... 200 mA

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

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PEPPERL+FUCHS

Technical Data

No-load supply current	I_0	$\leq 15 \text{ mA}$
Switching state indicator		LED, yellow
Compliance with standards and directives		
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 $\leq 36 \text{ V}$
Ambient conditions		
Ambient temperature		$-25 \dots 70 \text{ }^\circ\text{C}$ ($-13 \dots 158 \text{ }^\circ\text{F}$)
Mechanical specifications		
Core cross-section		$3 \times 0.14 \text{ mm}^2$
Housing material		PA 6.6
Degree of protection		IP67

Connection

E3

