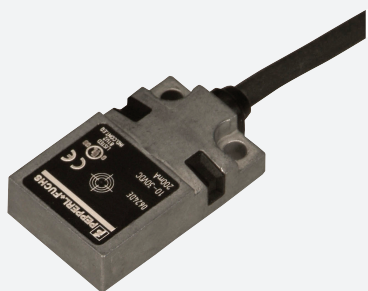


Inductive sensor

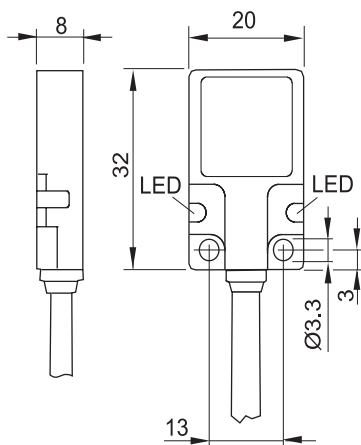
NBB7-F104M-A0



- 7 mm flush
- 4-wire DC
- Metal housing



Dimensions



Technical Data

General specifications		
Switching function		complementary
Output type		NPN
Rated operating distance	s _n	7 mm
Installation		flush
Output polarity		DC
Output type		4-wire
Nominal ratings		
Operating voltage	U _B	10 ... 30 V DC
Switching frequency	f	150 Hz
Reverse polarity protection		reverse polarity protected
Short-circuit protection		pulsing
Voltage drop	U _d	≤ 2.5 V
Operating current	I _L	200 mA
Off-state current	I _r	≤ 80 μA
No-load supply current	I ₀	≤ 15 mA

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

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PEPPERL+FUCHS

Technical Data

Switching state indicator	LED
Compliance with standards and directives	
Standard conformity	
Standards	IEC / EN 60947-5-2:2004
Approvals and certificates	
UL approval	cULus Listed, General Purpose
CCC approval	CCC approval / marking not required for products rated ≤36 V
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Connection type	cable PUR , 2 m
Core cross-section	0.14 mm ²
Housing material	GD-Zn
Sensing face	PA 12
Degree of protection	IP67

Connection

