

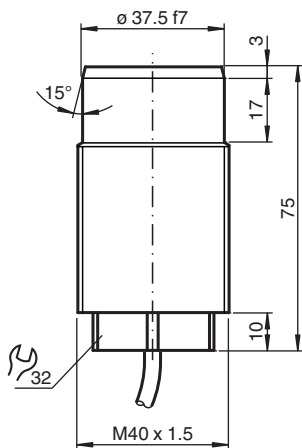


Inductive sensor
NJ10-40GM75-N-Y28407

- Comfort series
- Pressure-resistant to 50 bar



Dimensions



Technical Data

General specifications		
Switching function		Normally closed (NC)
Output type		NAMUR
Rated operating distance	s _n	10 mm
Installation		flush
Assured operating distance	s _a	0 ... 8.1 mm
Reduction factor r _{Al}		0.4
Reduction factor r _{Cu}		0.3
Reduction factor r ₃₀₄		0.85
Nominal ratings		
Nominal voltage	U _o	8 V
Switching frequency	f	0 ... 300 Hz
Current consumption		
Measuring plate not detected		min. 3 mA
Measuring plate detected		≤ 1 mA
Compliance with standards and directives		

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

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Technical Data

Standard conformity	
NAMUR	EN 60947-5-6:2000 IEC 60947-5-6:1999
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007
Approvals and certificates	
UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose
Ambient conditions	
Ambient temperature	-25 ... 100 °C (-13 ... 212 °F)
Mechanical specifications	
Connection type	cabl PUR , 2 m
Core cross-section	2 x 0.75 mm ²
Housing material	Stainless steel 1.4305 / AISI 303
Sensing face	POM
Degree of protection	IP67

Connection

N / NO

