



Model Number

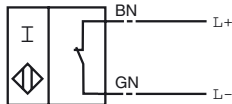
NJ10-40GM75-N-Y28407

Features

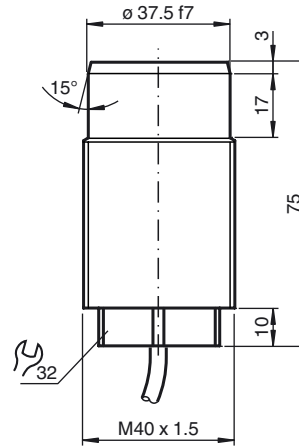
- Comfort series
- 10 mm embeddable
- Pressure-resistant to 50 bar

Connection

N / NO



Dimensions



Technical Data

General specifications

Switching element function		NAMUR, NC
Rated operating distance	s_n	10 mm
Installation		embeddable
Output polarity		NAMUR
Assured operating distance	s_a	0 ... 8.1 mm
Reduction factor r_{AI}		0.4
Reduction factor r_{Cu}		0.3
Reduction factor r_{303}		0.85

Nominal ratings

Nominal voltage	U_o	8 V
Switching frequency	f	0 ... 300 Hz
Current consumption		

Measuring plate not detected	≥ 3 mA
Measuring plate detected	≤ 1 mA

Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F)
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Mechanical specifications

Connection type	cable PUR , 2 m
Core cross-section	2 x 0.75 mm ²
Housing material	Stainless steel 1.4305 / AISI 303
Sensing face	POM
Protection degree	IP67

Compliance with standards and directives

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