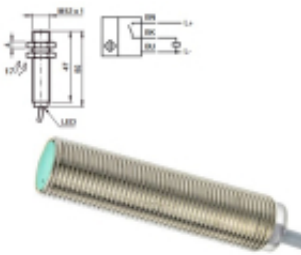


Link do produktu: <https://automatyka.mjmkielce.pl/czujnik-indukcyjny-m12-nbb4-12gm50-e2-pnp-no-4mm-p-55293.html>

CZUJNIK INDUKCYJNY M12 NBB4-12GM50-E2 PNP NO 4mm

Cena	399,00 zł
Numer katalogowy	25281
Kod EAN	25281

Opis produktu

Dane techniczne NBB4-12GM50-E2

General specifications		
Switching function		Normally open (NO)
Output type		PNP
Rated operating distance		4 mm
Installation		flush
Output polarity		DC
Assured operating distance		0 ... 3.24 mm
Reduction factor r_{Al}		0.39
Reduction factor r_{Cu}		0.35
Reduction factor r_{304}		0.75
Reduction factor r_{Brass}		0.49
Output type		3-wire
Nominal ratings		
Operating voltage		10 ... 30 V
Switching frequency		0 ... 800 Hz
Hysteresis		typ. 5%
Reverse polarity protection		reverse polarity protected
Short-circuit protection		pulsing
Voltage drop		≤ 3 V
Operating current		0 ... 200 mA
Off-state current		0 ... 0.5 mA typ. 0.1 μ A at 25 °C
No-load supply current		≤ 15 mA
Time delay before availability		≤ 5 ms
Switching state indicator		LED, yellow
Functional safety related parameters		
MTTF _d		1820 a
Mission Time (T _M)		20 a
Diagnostic Coverage (DC)		0 %
Compliance with standards and directives		
Standard conformity	Standards	EN 60947-5-2:2007 EN 60947-5-2/A1:2012 IEC 60947-5-2:2007 IEC 60947-5-2 AMD 1:2012
Approvals and certificates		
UL approval		cULus Listed, General Purpose
CSA approval		cCSAus 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 PVC , 2 m
Cable version		3 x 0.14 mm ²
Core cross-section		0.14 mm ²
Housing material		brass, nickel-plated

Sensing face
Degree of protection
Cable

PBT
IP67

Cable diameter
Bending radius

3 mm + 0.3 mm
> 10 x cable diameter