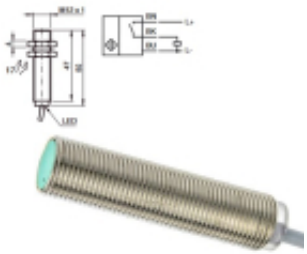
Dane aktualne na dzień: 20-11-2026 00:10

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 µA 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		PBT
Degree of protection		IP67
Cable		
	Cable diameter	3 mm + 0.3 mm
	Bending radius	> 10 x cable diameter