Dane aktualne na dzień: 19-11-2026 22:07

Link do produktu: https://automatyka.mjmkielce.pl/czujnik-indukcyjny-m18-nbb8-18gm50-e2-v1-pnpno8m-p-85811.html



CZUJNIK INDUKCYJNY M18 NBB8-18GM50-E2-V1 PNP;NO;8m

Cena	**465,00 zł**
Numer katalogowy	**25283**
Kod EAN	**25283**
Producent	**PEPPERL+FUCHS**

Opis produktu

Dane techniczne NBB8-18GM50-E2-V1

General specifications	
Switching function	Normally open (NO)
Output type	PNP
Rated operating distance	8 mm
Installation	flush
Output polarity	DC
Assured operating distance	0 ... 6.48 mm (-25 ... 70 °C (-13 ... 158 °F)) 0 ... 6.08 mm (-40 ... -25 °C (-40 ... -13 °F))
Reduction factor r_{Al}	0.45
Reduction factor r_{Cu}	0.4
Reduction factor r_{304}	0.7
Output type	3-wire
Nominal ratings	
Operating voltage	10 ... 30 V
Switching frequency	0 ... 500 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	≤ 20 ms
Switching state indicator	Multihole-LED, yellow
Functional safety related parameters	
$MTTF_d$	1190 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	
EAC conformity	TR CU 020/2011
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	-40 ... 70 °C (-40 ... 158 °F)

Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Connection type	Connector plug M12 x 1 , 4-pin
Housing material	brass , white bronze coated
Sensing face	PBT
Degree of protection	IP67