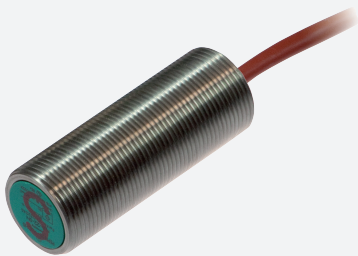


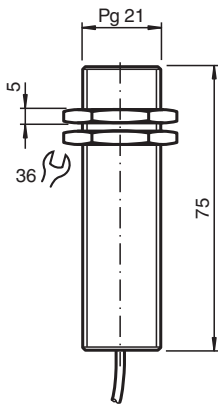
Inductive sensor
NJ6-22-SN-G-Y15196



■ 6 mm flush



Dimensions



Technical Data

General specifications		
Switching function		Normally closed (NC)
Output type		NAMUR with safety function
Rated operating distance	s _n	6 mm
Installation		flush
Assured operating distance	s _a	0 ... 4.86 mm
Reduction factor r _{Al}		0.4
Reduction factor r _{Cu}		0.3
Reduction factor r ₃₀₄		0.85
Output type		2-wire
Nominal ratings		
Nominal voltage	U _o	8 V
Operating voltage	U _B	5 ... 25 V
Switching frequency	f	0 ... 2000 Hz
Current consumption		
Measuring plate not detected		min. 3 mA

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

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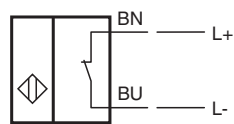
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 **PEPPERL+FUCHS**

Technical Data

Measuring plate detected	≤ 1 mA
Compliance with standards and directives	
Standard conformity	
NAMUR	EN 60947-5-6:2000 IEC 60947-5-6:1999
Standards	EN 60947-5-2:2007 EN 60947-5-2/A1:2012 IEC 60947-5-2:2007 IEC 60947-5-2 AMD 1:2012
Ambient conditions	
Ambient temperature	-40 ... 100 °C (-40 ... 212 °F)
Mechanical specifications	
Connection type	cable silicone , 2 m
Core cross-section	0.75 mm²
Housing material	Stainless steel 1.4305 / AISI 303
Sensing face	PBT
Degree of protection	IP68

Connection



Release date: 2020-03-20 Date of issue: 2020-03-30 Filename: 015196_eng.pdf