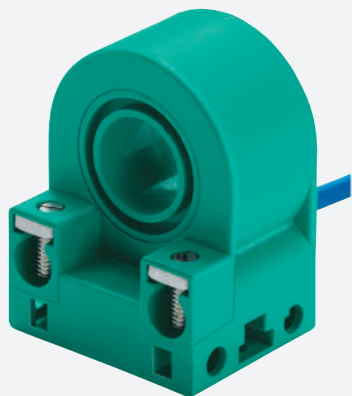


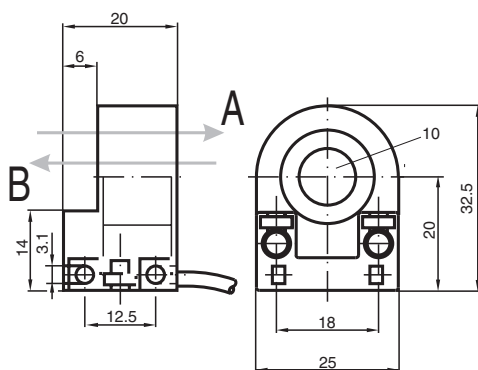


Inductive ring sensor RC10-14-N3-Y95216

- Comfort series
- Bistable
- Direction detection
- 10 mm inside diameter



Dimensions



Technical Data

General specifications

Switching function	Normally closed (NC)	
Output type	NAMUR, bistable	
Installation	non-flush	
Inside diameter	10 mm	
Measuring cylinder		
Diameter		1/8" (3.175mm)
Measuring cone	Carboloy/high grade steel	
Output type	2-wire	

Nominal ratings

Nominal voltage	U _o	8.2 V (R _i approx. 1 kΩ)
Hysteresis	H	typ. 1 %
Reverse polarity protection	reverse polarity protected	
Current consumption		
Traverse B		3 mA
Traverse A		1 mA
Time delay before availability	t _v	≤ 5 ms

Compliance with standards and directives

Standard conformity		
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Release date: 2024-05-27 Date of issue: 2024-05-28 Filename: 106545_eng.pdf

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

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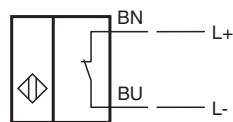
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PEPPERL+FUCHS

Technical Data

NAMUR		EN 60947-5-6:2000 IEC 60947-5-6:1999
Standards		EN IEC 60947-5-2
Approvals and certificates		
ATEX approval		
Equipment protection level Gb		PTB 99 ATEX 2128 X
UL approval		cULus Listed, General Purpose
Ambient conditions		
Ambient temperature		0 ... 40 °C (32 ... 104 °F)
Mechanical specifications		
Connection type		cable
Housing material		PBT
Degree of protection		IP67
Cable		
Bending radius		> 10 x cable diameter
Material		PVC
Core cross section		0.14 mm²
Length	L	2 m
Dimensions		
Height		32.5 mm
Width		25 mm
Length		20 mm
General information		
Use in the hazardous area		see instruction manuals

Connection



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