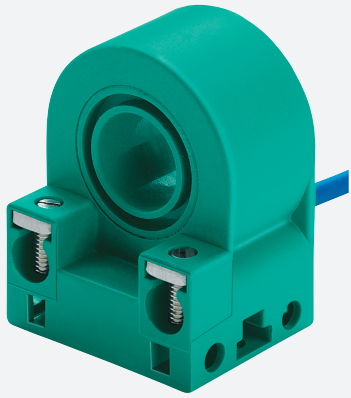


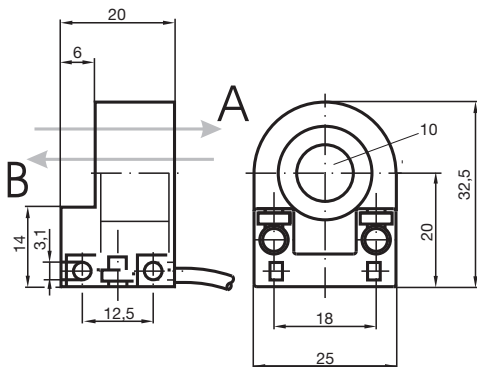


Inductive ring sensor RC10-14-N3-Y95216

- 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 V
Hysteresis	H	typ. 1 %
Reverse polarity protection		reverse polarity protected

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

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 **PEPPERL+FUCHS**

Technical Data

Current consumption		
Traverse B		3 mA
Traverse A		1 mA
Time delay before availability	t_v	$\leq 5 \text{ ms}$
Compliance with standards and directives		
Standard conformity		
NAMUR		EN 60947-5-6:2000 IEC 60947-5-6:1999
Standards		EN 60947-5-2:2007 IEC 60947-5-2:2007
Approvals and certificates		
UL approval		cULus Listed, General Purpose
CSA approval		cCSAus Listed, General Purpose
Ambient conditions		
Ambient temperature		0 ... 40 °C (32 ... 104 °F)
Mechanical specifications		
Connection type		cablE PVC , 2 m
Core cross-section		0.14 mm ²
Housing material		PBT
Degree of protection		IP67
Cable		
Bending radius		> 10 x cable diameter
General information		
Use in the hazardous area		see instruction manuals

Connection

