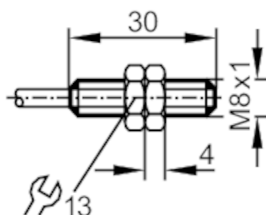




Inductive NAMUR sensor

IEA2001-N /PUR/KABEL/SVART

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Product characteristics

Output function	normally closed
Sensing range [mm]	1
Housing	Threaded type
Dimensions [mm]	M8 x 1 / L = 30

Electrical data

Nominal voltage DC [V]	8.2; (1k Ω)
Supply voltage DC [V]	5...25
Current consumption [mA]	< 1; (disabled; conductive: > 2,1)

Outputs

Output function	normally closed
Max. cable resistance [Ω]	50
Switching frequency DC [Hz]	2000

Monitoring range

Sensing range [mm]	1
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Operating conditions

Ambient temperature [°C]	-20...70
Protection	IP 67

Tests / approvals

Shock/vibration resistance	30 g (11 ms) / 10-55 Hz (1 mm)
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Safety classification

Max. internal capacitance [nF]	80
Max. internal inductance [μ H]	110

Mechanical data

Housing	Threaded type
Mounting	flush mountable
Dimensions [mm]	M8 x 1 / L = 30
Thread designation	M8 x 1
Material	brass nickel-plated; PBT

Accessories

Items supplied	lock nuts: 2
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NE5009



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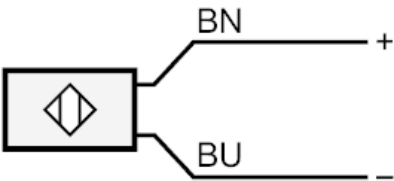
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PUR; 2 x 0.14 mm²

Connection



BN =	Core colors :
BU =	brown
	blue