



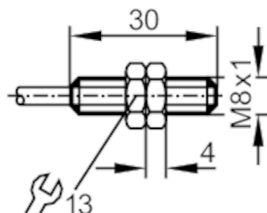
Inductive NAMUR sensor

IEA2001-N/6m PPU

Article no longer available - archive entry

Alternative articles: NE5012

When selecting an alternative article and accessories please note that technical data may differ!



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; (1kΩ)
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

Detection zone

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	[μH]	110

Mechanical data

Housing		threaded type
Mounting		flush mountable
Dimensions	[mm]	M8 x 1 / L = 30
Thread designation		M8 x 1

NE5007



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IEA2001-N/6m PPU

Materials	brass nickel-plated; PBT
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Accessories

Items supplied	lock nuts: 2
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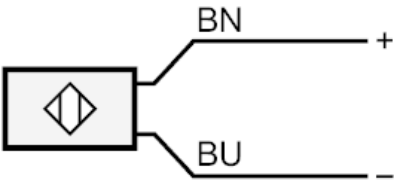
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 6 m, PUR / PVC; 2 x 0.14 mm²

Connection



BN =
BU =

Core colours :
brown
blue