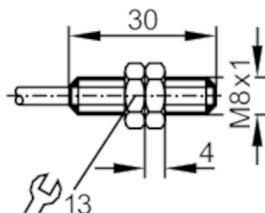


Inductive NAMUR sensor

IEA2001-N /PUR/KABEL/SVART

Article no longer available - archive entry



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

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	[μ H]	110

Mechanical data

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

Accessories

Items supplied		lock nuts: 2
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NE5009



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Remarks

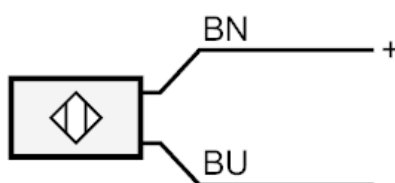
Pack quantity

1 pcs.

Electrical connection

Cable: 2 m, PUR; 2 x 0.14 mm²

Connection



BN =
BU =

Core colours :
brown
blue