



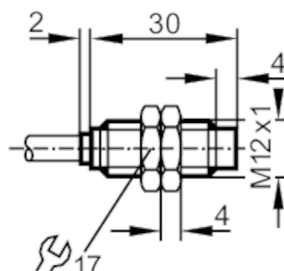
Inductive NAMUR sensor

IFA2004-N/Sonderkabel

Article no longer available - archive entry

Alternative articles: NF5008

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



Product characteristics

Output function	normally closed
Sensing range [mm]	4
Housing	threaded type
Dimensions [mm]	M12 x 1 / L = 30

Electrical data

Connection to switching amplifiers	yes
Switching amplifiers	connection to switching amplifiers NV0100, NV0200 or other approved switching amplifiers with the max. values: U = 15 V / I = 50 mA / P = 180 mW
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]	400

Detection zone

Sensing range [mm]	4
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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]	230
Max. internal inductance [μ H]	120

Mechanical data

Housing	threaded type
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NF5024



Inductive NAMUR sensor

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Mounting	non-flush mountable
Dimensions [mm]	M12 x 1 / L = 30
Thread designation	M12 x 1
Materials	brass nickel-plated; PBT

Accessories

Items supplied	lock nuts: 2
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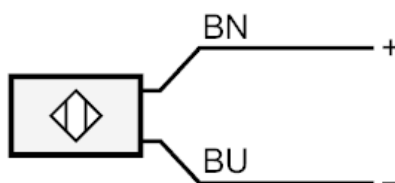
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PUR; 2 x 0.14 mm²

Connection



BN = Core colours :
brown
BU = blue