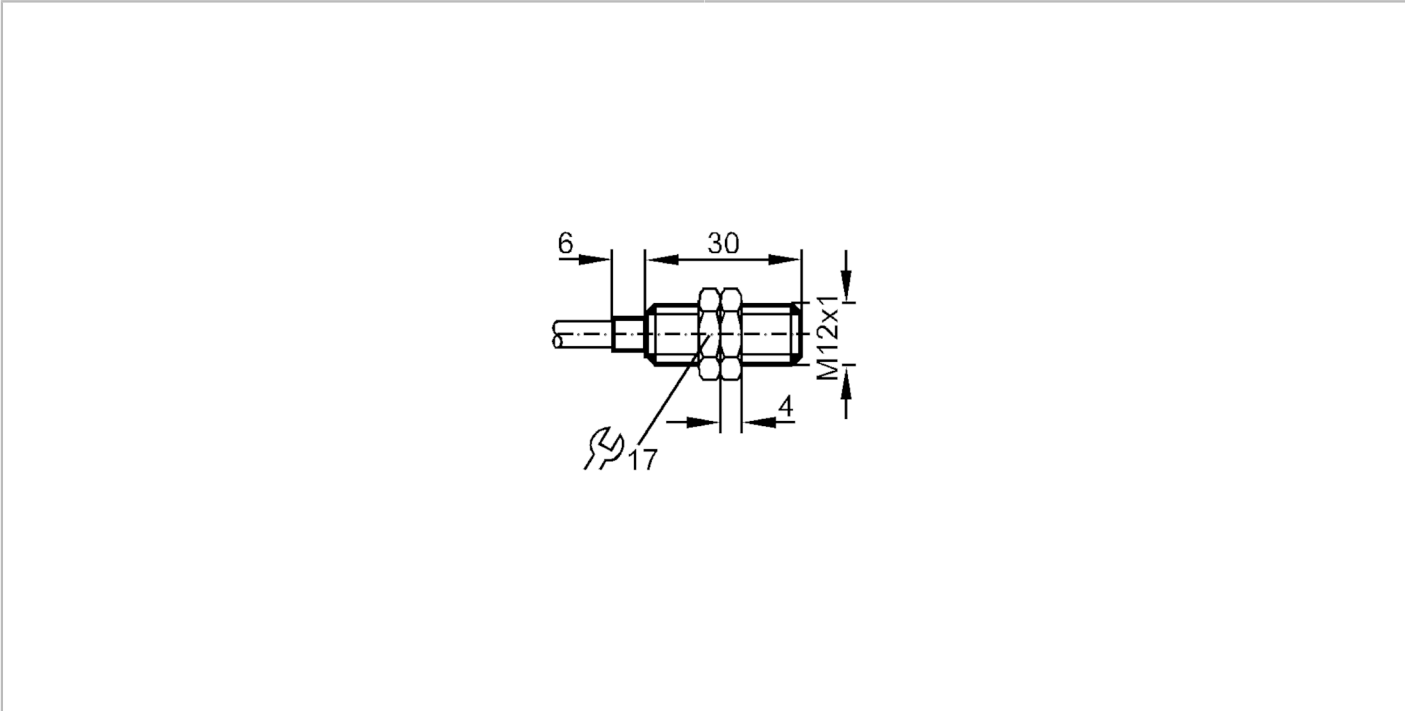




Inductive NAMUR sensor

IF-2004-N

Article no longer available - archive entry



Product characteristics	
Electrical design	NAMUR
Output function	normally closed
Sensing range [mm]	4
Housing	threaded type
Dimensions [mm]	M12 x 1
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; (1kΩ)
Supply voltage DC [V]	5...25
Current consumption [mA]	< 1; (disabled; conductive: > 2,1)
Outputs	
Electrical design	NAMUR
Output function	normally closed
Max. cable resistance [Ω]	50
Switching frequency DC [Hz]	400
Detection zone	
Sensing range [mm]	4
Operating conditions	
Ambient temperature [°C]	-25...70

NF5025



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Protection	IP 67
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Tests / approvals

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

Max. internal capacitance	[nF]	100
Max. internal inductance	[μH]	65

Mechanical data

Housing	threaded type
Mounting	non-flush mountable
Dimensions [mm]	M12 x 1
Thread designation	M12 x 1
Materials	PBT

Accessories

Items supplied	lock nuts: 2
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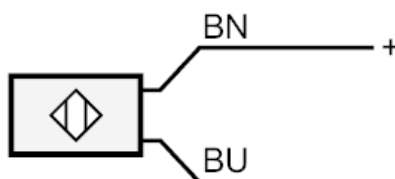
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PVC; 2 x 0.5 mm²

Connection



BN =
BU =

Core colours :
brown
blue