

NE5010

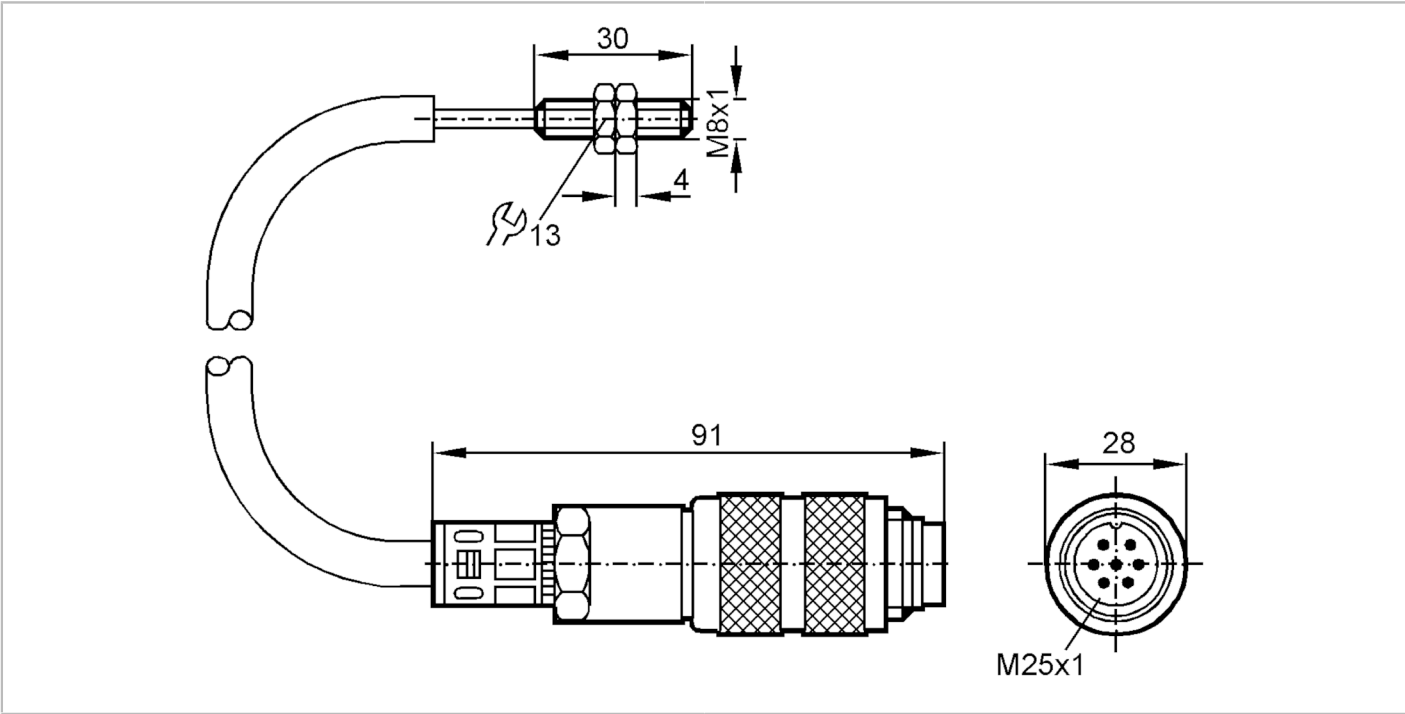


Inductive NAMUR sensor

IEA2001-N/Sonderkonfektion

Article no longer available - archive entry

Alternative articles: NE5001
When selecting an alternative article and accessories please note that technical data may differ!



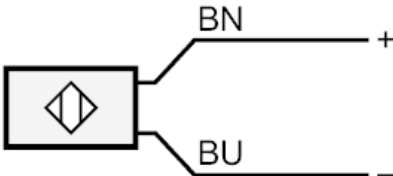
Product characteristics		
Output function		normally closed
Sensing range	[mm]	1
Housing		threaded type
Dimensions	[mm]	M8 x 1
Electrical data		
Nominal voltage DC	[V]	8.2; (1kΩ)
Supply voltage DC	[V]	5...25
Current consumption	[mA]	< 1; (disabled; conductive: > 2,1)
Outputs		
Output function		normally closed
Max. cable resistance	[Ω]	50
Switching frequency DC	[Hz]	2000
Detection zone		
Sensing range	[mm]	1
Operating conditions		
Ambient temperature	[°C]	-20...70
Protection		IP 67

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Tests / approvals	
Shock/vibration resistance	30 g (11 ms) / 10-55 Hz (1 mm)
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
Thread designation	M8 x 1
Materials	brass nickel-plated; PBT
Аксессуары	
Items supplied	lock nuts: 2
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m, PVC; 2 x 0.14 mm ²	
Connection	
	
BN = Core colours : brown BU = blue	
Connector: 1 x M25	