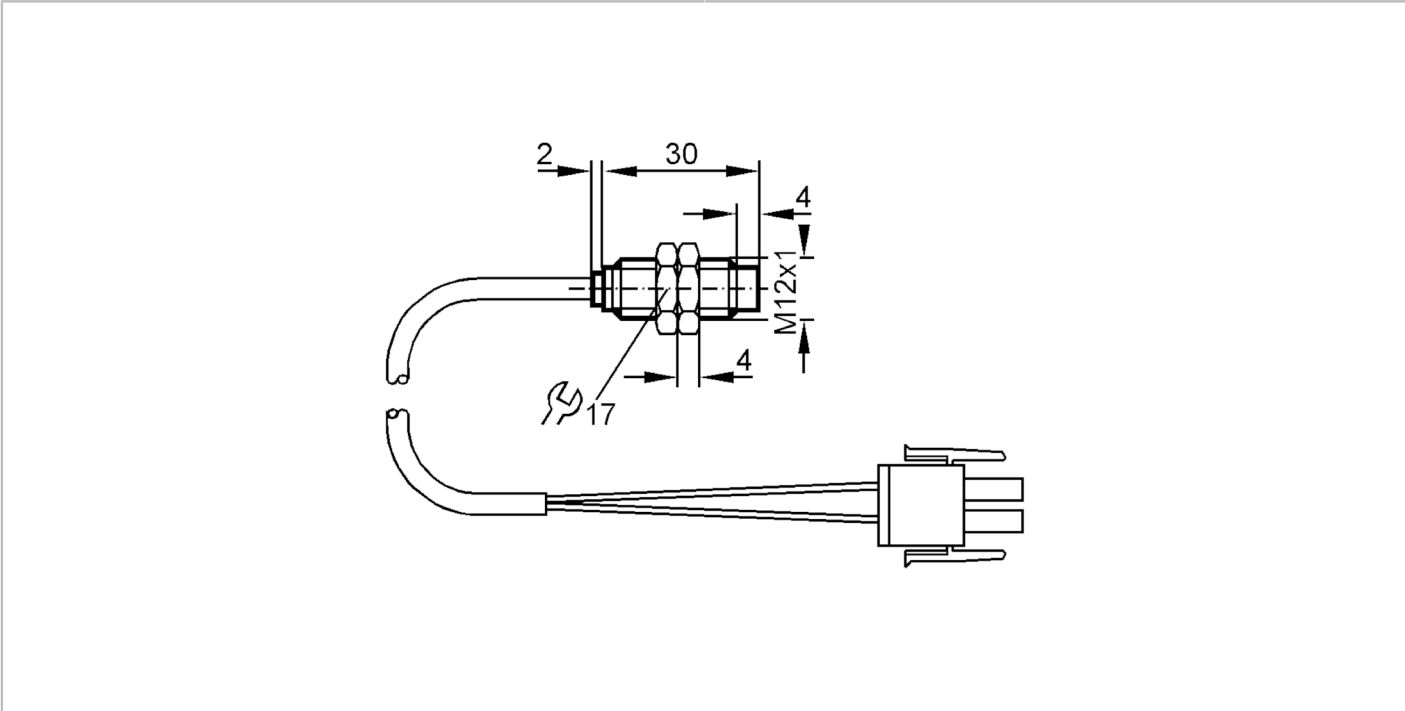




Inductive NAMUR sensor

IFA2004-N/PH/AMP

Article no longer available - archive entry



Product characteristics		
Output function		normally closed
Sensing range	[mm]	4
Housing		Threaded type
Dimensions	[mm]	M12 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]	400
Monitoring range		
Sensing range	[mm]	4
Operating conditions		
Ambient temperature	[°C]	-20...70
Protection		IP 67
Tests / approvals		
Shock/vibration resistance		30 g (11 ms) / 10-55 Hz (1 mm)
Safety classification		
Max. internal capacitance	[nF]	230

NF5020



Inductive NAMUR sensor

IFA2004-N/PH/AMP

Max. internal inductance	[μH]	170
--------------------------	------	-----

Mechanical data

Housing	Threaded type
Mounting	non-flush mountable
Dimensions	[mm] M12 x 1
Thread designation	M12 x 1
Material	brass nickel-plated; PBT

Accessories

Items supplied	lock nuts: 2
----------------	--------------

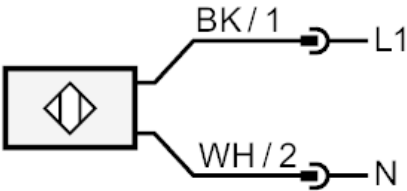
Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection

Cable: 2 m, PUR; 2 x 0.34 mm²

Connection



BK = Core colors :
WH = black
white

Connector: 1 x AMP