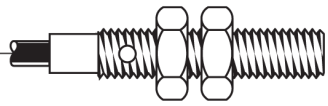
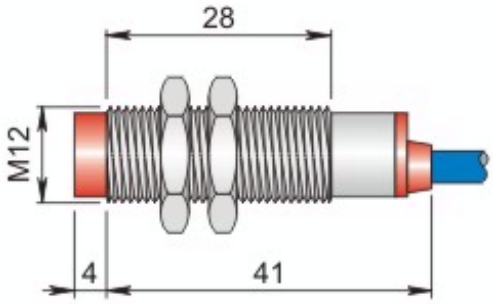
MORE THAN SENSORS



Part number: I12000161 - Model: SI12-NE4



Dimension in mm

TECHNICAL CHARACTERISTICS	
Power supply:	Direct current
Working voltage:	5 ÷ 30 Vdc
Switching distance (mm):	4
Max switching frequency:	2000 Hz
Repeatability (%Sn):	< = 3
Absorption:	On < = 1 mA - Off >= 3 mA @ 8.2V
Temperature limits:	-25 ÷ +70 °C
IP rating:	IP 67
Housing material:	Nickelled brass
Mechanical characteristics:	M12x1
Connection type:	Cable 3 m
Cable type:	2x0.25 PVC
Weigth:	70 g

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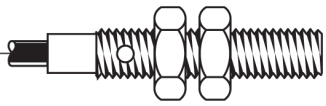
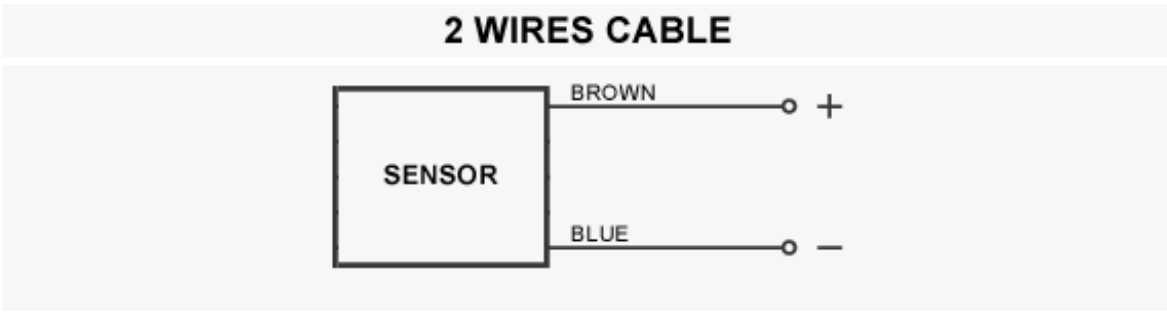
MORE THAN SENSORS

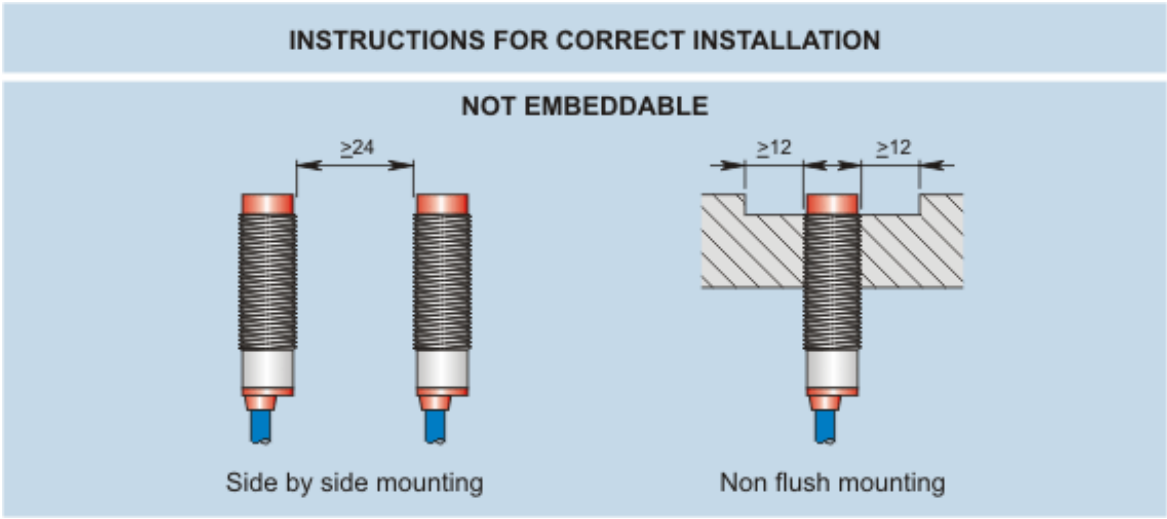


Part number: I12000161 - Model: SI12-NE4

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION



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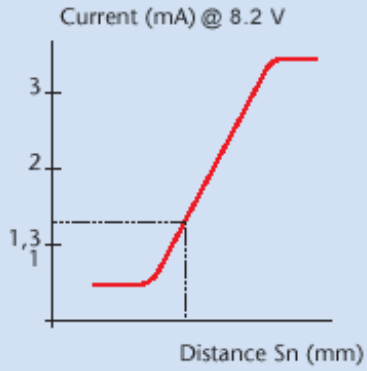
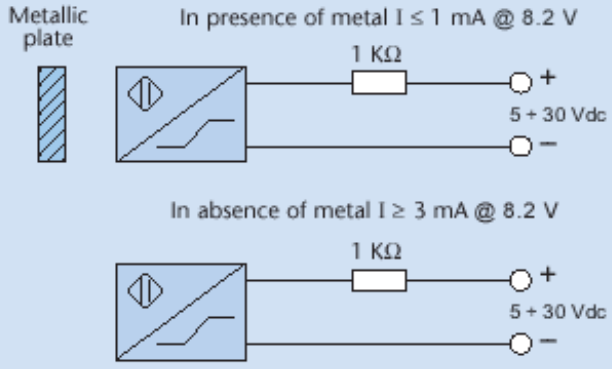
WORKING PRINCIPLE





The NAMUR sensors are electronic devices whose absorbed current varies in the presence of a metallic object. The difference between these sensors and traditional sensors is the absence of amplifier trigger stages.