

Technical data :

Rated operating distance (Sn)	> 7mm (*)
Mounting mode	Flush
(*) Sensing range measured with a Bernstein magnet (REF 6301167054)	
Output type	NPN
Function	NO
Operating voltage	10...30 V DC
Operating current	200 mA
No-load consumption	< 10 mA
Voltage drop	< 0,5 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Switching frequency	1 kHz
Sensing cell type	Single-pole

Protection :

Reverse polarity protection	
IEC 61000-4-2 (ESD)	4 kV contact / 8kV air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz
Class II insulation	
Protection degree	IP67

Materials :

Housing	Brass, nickel-plated
Sensing face	PA

Connection :

Connector	M12
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Accessories (included) :

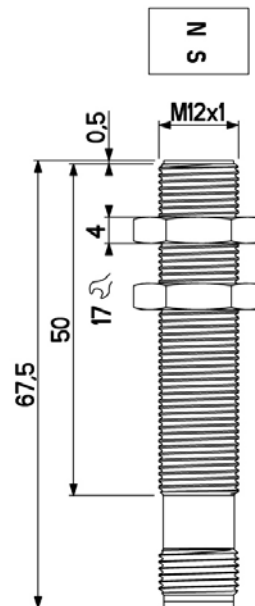
2 nickel-plated brass fixing nuts

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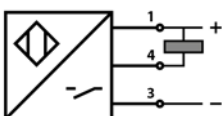
M12



Dimensions :



Connection diagram :



Pin assignment :

