

**Technical data :**

Rated operating distance (Sn)	5 mm
Mounting mode	Flush
Output type	0...10V DC
Function	PNP Analogique
Operating voltage	14...30V DC
No-load consumption	< 14 mA
Ambient temperature range	-10...60 °C
Repeatability	< 0,02 mm
Minimum load resistance	900 Ohm (11 mA)
Detection range	0,5...5 mm
Linear zone	0,5...3 mm
Output residual ripple	< 150 mV
Maximum offset error	< 500 mV
Linearity error (linear zone)	+/- 3% max.
Signal verticality	5 V/ms

**Protection :**

Reverse polarity protection	
Short-circuit protection	
Overload 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 :**

Cable	PVC (3x0,25mm <sup>2</sup> )
Cable length	2 m

**Accessories (included) :**

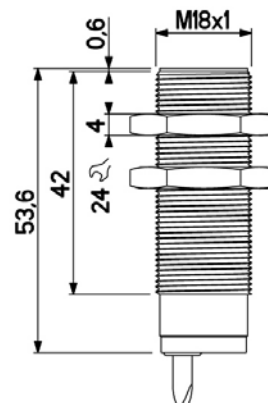
2 nickel-plated brass fixing nuts

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**Dimensions :**



**Connection diagram :**

