

Overview

- 0 ... 1 mm
- voltage output
- connector M5
- 10 ... 60 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Quasi-flush
Measuring distance Sd	0 ... 1 mm
Resolution	< 0,001 mm (stat.) < 0,005 mm (dynam.)
Repeat accuracy	< 0,005 mm
Linearity error	± 100 µm
Temperature drift	± 5 % (Full Scale)

Electrical data

Response time (factory characteristic)	< 0,5 ms
Voltage supply range +Vs	15 ... 30 VDC
Current consumption max. (no load)	15 mA
Output circuit	Voltage output

Electrical data

Output signal	0 ... 10 VDC
Load resistance	> 1000 Ohm
Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Type	Cylindrical smooth
Housing material	Stainless steel
Dimension	4 mm
Housing length	30 mm
Connection types	Connector M5

Ambient conditions

Operating temperature	10 ... +60 °C
Protection class	IP 67

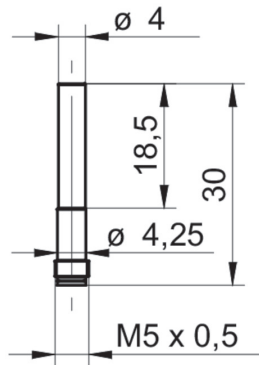
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Inductive distance sensors - subminiature

Article number: 10154686

Dimension drawing



Connection diagram

