

Overview

- 0 ... 2 mm
- current output
- connector M8
- 10 ... 60 °C
- IP 67



Picture similar

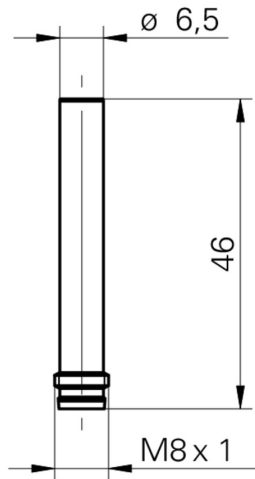


Technical data

General data		Electrical data	
Mounting type	Quasi-flush	Output signal	0 ... 10 mA
Measuring distance Sd	0 ... 2 mm	Load resistance +Vs min.	< 910 Ohm
Resolution	< 0,001 mm (stat.) < 0,005 mm (dynam.)	Load resistance +Vs max.	< 2400 Ohm
Repeat accuracy	< 0,02 mm	Short circuit protection	Yes
Linearity error	± 100 µm	Reverse polarity protection	Yes
Temperature drift	± 5 % (Full Scale)	Mechanical data	
Electrical data		Type	Cylindrical smooth
Response time (factory characteristic)	< 0,7 ms	Housing material	Stainless steel
Voltage supply range +Vs	15 ... 30 VDC	Dimension	6,5 mm
Current consumption max. (no load)	35 mA	Housing length	46 mm
Output circuit	Current output	Connection types	Connector M8
		Ambient conditions	
		Operating temperature	10 ... +60 °C
		Protection class	IP 67

IWRM 06I9501/S35

Dimension drawing



Connection diagram

