

Overview

- 0 ... 2 mm
- voltage output
- cable PUR, 2 m
- 10 ... 60 °C
- IP 67



Picture similar



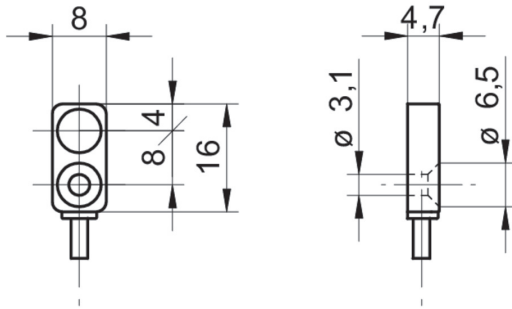
Technical data

General data		Electrical data	
Mounting type	Flush	Output signal	0 ... 10 VDC
Measuring distance Sd	0 ... 2 mm	Load resistance	> 4000 Ohm
Resolution	< 0,001 mm (stat.) < 0,005 mm (dynam.)	Short circuit protection	Yes
Repeat accuracy	< 0,02 mm	Reverse polarity protection	Yes
Linearity error	± 120 µm	Mechanical data	
Temperature drift	± 5 % (Full Scale)	Type	Rectangular
Electrical data		Housing material	Die-cast zinc nickel plated
Response time (factory characteristic)	< 1 ms	Dimension	8 mm
Voltage supply range +Vs	12 ... 30 VDC	Housing length	16 mm
Current consumption max. (no load)	8 mA	Connection types	Cable PUR, 2 m
Output circuit	Voltage output	Tightening torque max.	0.8 Nm
		Ambient conditions	
		Operating temperature	10 ... +60 °C
		Protection class	IP 67

Remarks

- Extra flat housing
- Through bore for M3 screw

Dimension drawing



Connection diagram

