

Overview

- 0 ... 2 mm
- voltage output
- flylead connector M8
- -10 ... 70 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Measuring distance Sd	0 ... 2 mm
Resolution	< 0.001 mm (stat.) < 0.005 mm (dynam.)
Repeat accuracy	0.01 mm
Linearity error	± 40 µm
Temperature drift	± 2 % (Full Scale)

Electrical data

Response time (factory characteristic)	< 0.5 ms
Voltage supply range +Vs	15 ... 30 VDC
Current consumption max. (no load)	20 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

Design	Rectangular
Material (sensing face)	PBT
Housing material	Brass nickel plated
Dimension	20 mm
Housing length	30 mm
Connection types	Flylead connector M8

Ambient conditions

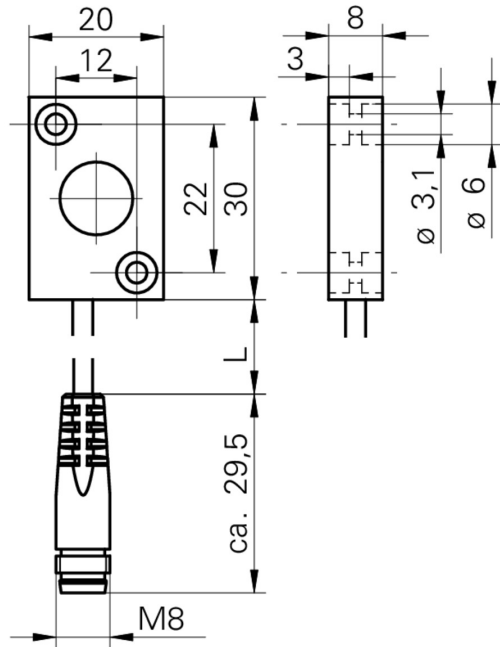
Operating temperature	-10 ... +70 °C
Protection class	IP 67

IWFM 20U9509/KS35AP

Inductive distance sensors

Article number: 10155925

Dimension drawing



Connection diagram

