

**Overview**

- 5 ... 10 mm
- current output
- cable, 2 m
- 60 °C
- IP 67



Picture similar

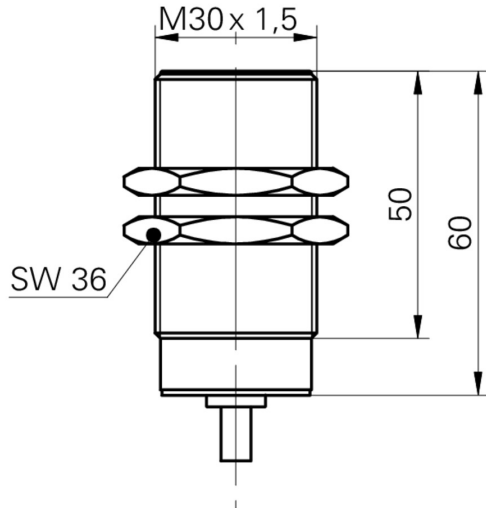


**Technical data**

General data		Electrical data	
Mounting type	Flush	Load resistance +Vs max.	< 1000 Ohm
Measuring distance Sd	5 ... 10 mm	Residual output ripple	< 0,5 % Vs
Reference distance	7,1 ... 7,9 mm	Short circuit protection	Yes
Measuring speed	< 1,5 mm / ms	Reverse polarity protection	Yes
Repeat accuracy	< 0,02 mm	Mechanical data	
Linearity error	± 200 µm	Type	Cylindrical threaded
Temperature coefficient	1 µm / (K mm)	Housing material	Brass nickel plated
Electrical data		Dimension	30 mm
Voltage supply range +Vs	15 ... 30 VDC	Housing length	60 mm
Current consumption max. (no load)	35 mA	Connection types	Cable, 2 m
Output circuit	Current output	Tightening torque max.	200 Nm (Front: 140 Nm)
Output signal	4 ... 20 mA	Ambient conditions	
Load resistance +Vs min.	< 500 Ohm	Operating temperature	0 ... +60 °C
		Protection class	IP 67

# IWRM 30I9501

## Dimension drawing



## Connection diagram

