# O330.TP-ZZZZZ.72N

Through beam sensors - miniature Article number: 11261090

#### Overview

- Most secure object detection due to the barrier principle
- Baumer PinPoint LED: Small, homogeneous light spot with sharp edges
- Robust housing with brass spacer sleeves



Picture similar





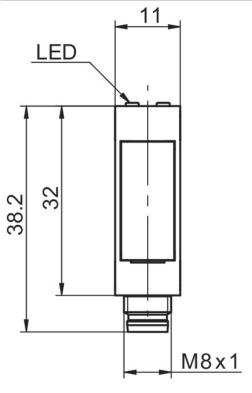
Technical data	
General data	
Туре	Through beam sensor
Emitter / receiver	Emitter
Light source	Pulsed PinPoint LED
Actual range Sb	10 m
Nominal range Sn	12 m
Power on indication	LED green
Wave length	634 nm
Alignment optical axis	< 1,5°
Electrical data	
Voltage supply range +Vs	10 30 VDC
Current consumption max. (no load)	50 mA
Current consumption typ.	25 mA
Reverse polarity protection	Yes

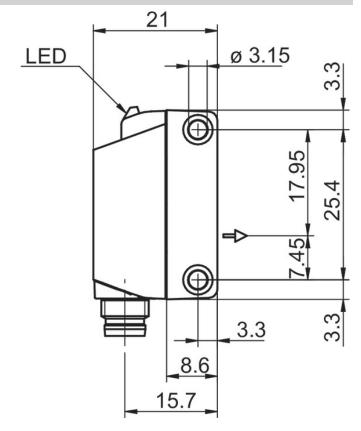
Mechanical data	
Width / diameter	11 mm
Height / length	32 mm
Depth	21 mm
Design	Rectangular
Mechanical mounting	Sleeve smooth (brass)
Housing material	Plastic (ABS, ASA, PMMA)
Front (optics)	PMMA
Connection types	Connector M8 4 pin
Ambient conditions	
Operating temperature	-25 +55 °C
Protection class	IP 67
Storage temperature	-40 +70 °C

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## Technical drawings

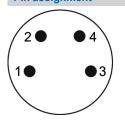




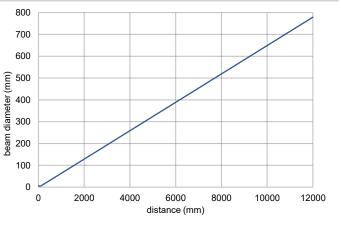
### **Connection diagram**



#### Pin assignment



### Beam characteristic (typically)



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