O330.GP-PLPVT.72ZV/E022_H006_T003

Article number: 11261232

Overview

- Outstanding reliability and unrivalled immunity against ambient light
- Baumer PinPoint LED: Small, homogeneous light spot with sharp
- Line beam for complete detection of irregular, perforated objects
- qTeach tamper-proof, simple teach-in with ferromagnetic tool
- Intiutive Xpress Teach / 1-Step Teach method
- Quick mounting by means of M3 threaded bushes made of brass



Picture similar





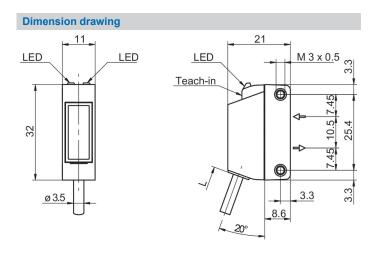
Technical data	
General data	
Туре	Background suppression
Version	Line beam
Light source	Pulsed PinPoint LED
Sensing distance Tw	20 250 mm
Sensing range Tb	8 275 mm
Power on indication	LED green
Output indicator	LED yellow
Sensing distance adjust- ment	qTeach / 1-Step Teach-in
Wave length	634 nm
Suppression of reciprocal influence	Yes
Beam type	Line
Alignment optical axis	< 1,5°
Electrical data	
Response time / release time	< 2.5 ms
Voltage supply range +Vs	10 30 VDC
Current consumption max. (no load)	50 mA
Current consumption typ.	25 mA
Voltage drop Vd	< 2 VDC
Output function	Light / dark operate

Electrical data	
Output circuit	PNP complementary
Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Width / diameter	11 mm
Height / length	32 mm
Depth	21 mm
Туре	Rectangular
Mechanical mounting	Threaded sleeves M3 (brass)
Housing material	Plastic (ABS, ASA, PMMA)
Front (optics)	PMMA
Connection types	Cable 4 pin, 2 m
Cable characteristics	PVC / PVC 4 x 0.14 mm ²
Ambient conditions	
Protection class	IP 67
Operating temperature	-25 +55 °C
Storage temperature	-40 +70 °C
Vibration (sinusoidal)	IEC 60068-2-6:2008 10 g at f = 10 - 2000 Hz, duration 150 min per axis
Shock (semi-sinusoidal)	IEC 60068-2-27:2009 50 g / 11 ms, 10 impulses per axis and direction

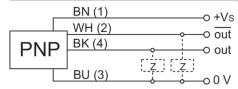


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Connection diagram



Beam characteristic (typically)



