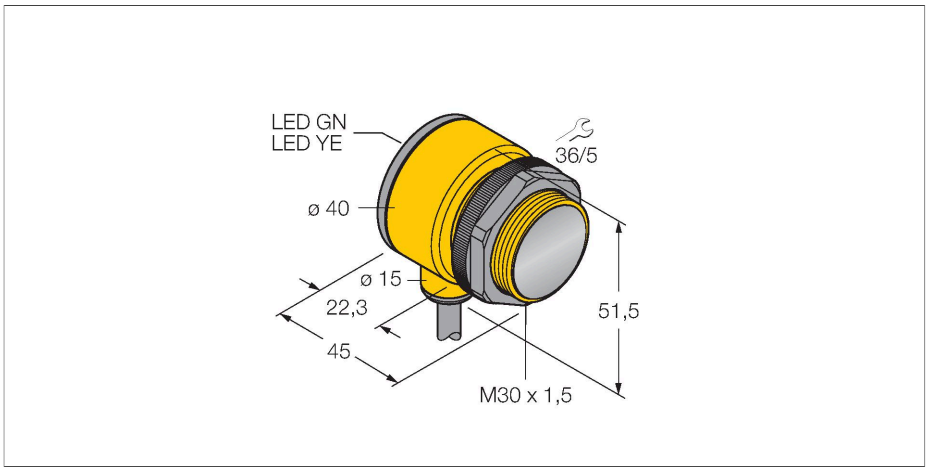
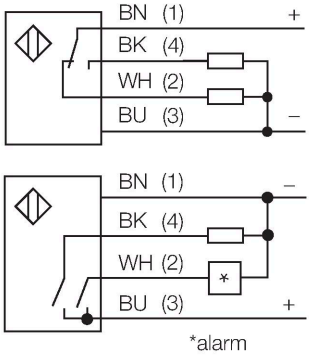
T30SP6RE
Photoelectric Sensor – Opposed Mode

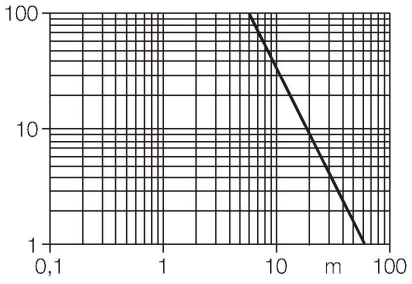


Features

- Cable, 2 m
- Protection class IP67
- Ambient temperature: -40…+70 °C
- Operating voltage: 10…30 VDC
- PNP switching output, changeover

Wiring diagram





Technical data

Type	T30SP6RE
ID	3037069
Optical data	
Function	Opposed mode sensor
Operating mode	Emitter/receiver pair
Range	60000 mm
Electrical data	
Operating voltage	10…30 VDC
No-load current	≤ 25 mA
Short-circuit protection	yes / Cyclic
Reverse polarity protection	yes
Output function	Connection programmable, PNP
Switching frequency	≤ 160 Hz
Readiness delay	≤ 100 ms
Response time typical	< 3 ms
Overcurrent release	> 220 mA
Mechanical data	
Design	Tube, T30
Dimensions	Ø 30 x 45 x 40 x 51.5 mm
Housing material	Plastic, Thermoplastic material
Lens	plastic, Acrylic
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Core cross-section	0.5 mm^2
Ambient temperature	-40…+70 °C
Protection class	IP69
Special features	Encapsulated

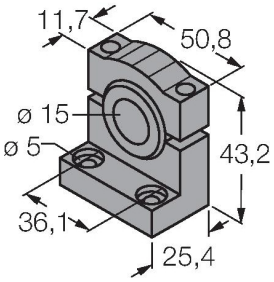
T30SP6RE | 19-01-2022 03-17 | Technical modifications reserved

Technical data

	Wash down
Power-on indication	LED, Green
Switching state	LED, Yellow
Error indication	LED, green, Flashing
Excess gain indication	LED
Alarm display	LED yellow Flashing
Tests/approvals	
Approvals	CE, UL, CSA

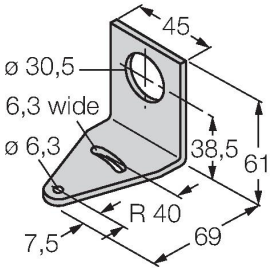
Accessories

SMB1815SF 3053279



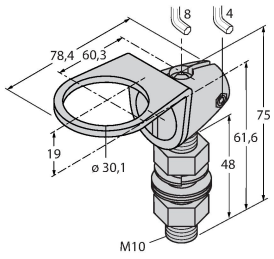
Mounting bracket, PBT black, for PICO-GUARD points

SMB30A 3032723



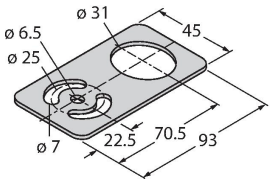
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread

SMB30FAM10 3011185



Mounting bracket, stainless steel, for M10 x 1.5 thread, thread length 30 mm

SMBAMS30P 3073135



Mounting bracket, stainless steel, for sensors with 30 mm thread

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