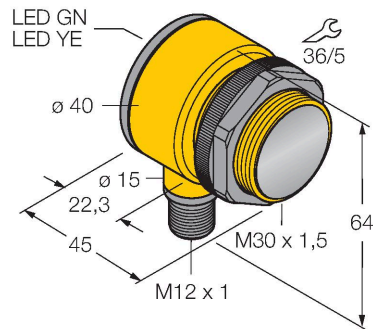


T30AW3REQ1

Photoelectric Sensor – Opposed Mode



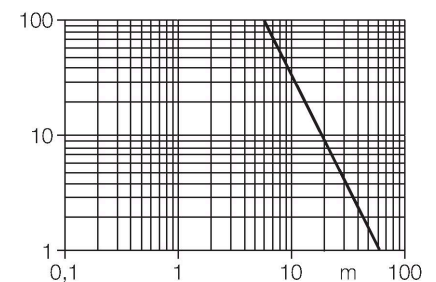
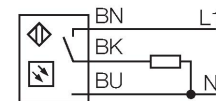
Technical data

Type	T30AW3REQ1
ID no.	3037074
Optical data	
Function	Opposed mode sensor
Operating mode	Emitter/receiver pair
Range	60000 mm
Electrical data	
Operating voltage	20...250 VAC
AC rated operational current	≤ 200 mA
Output function	Light operation, Relay output
Switching frequency	≤ 40 Hz
Readiness delay	≤ 100 ms
Response time typical	< 16 ms
Mechanical data	
Design	Rectangular with thread, T30
Dimensions	Ø 30 x 45 x 40 x 64 mm
Housing material	Plastic, Thermoplastic material
Lens	plastic, Acrylic
Electrical connection	Connectors, 1/2", PVC
Number of cores	4
Ambient temperature	-40...+70 °C
Protection class	IP69
Special features	Encapsulated Wash down
Power-on indication	LED, Green
Switching state	LED, Yellow
Excess gain indication	LED

Features

- M12 × 1 male connector, 4-pin
- Protection classes IP67/IP69K
- Ambient temperature: -40 °C...+70 °C

Wiring diagram



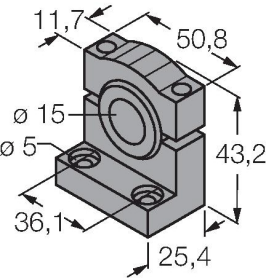
Technical data

Tests/approvals	
Approvals	CE, UL, CSA

Accessories

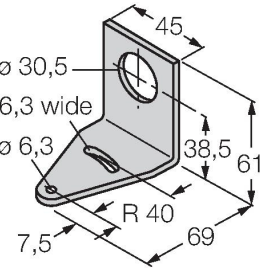
SMB1815SF 3053279

Mounting bracket, PBT black, for PICO-GUARD points



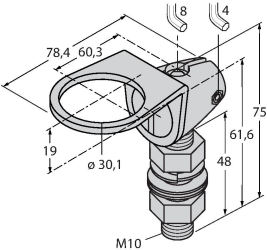
SMB30A 3032723

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

