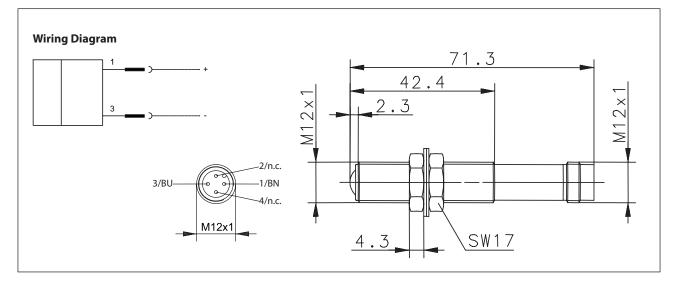


## **Photoelectric Sensors**

Series OT12

Description OT12SE-DOOS-06.0-S

Article number 6551029001



## Identifying characteristics in accordance with EN 60947-5-2

Electrical data		
Switching element function		Through – beam transmitter
Transmitter		Infrared 880 nm
Operational voltage range	U <sub>B</sub>	10-36 V DC
No-load supply current	I <sub>o</sub>	≤ 25 mA
Time delay before availability	t <sub>v</sub>	50 ms

Mechanical Data	
Enclosure	PA 6.6, red
Beam-output	PA 12 lens
Ambient air temperature	-20 °C +70 °C
Type of protection	IP67 (with screwed plug-in-connector)
Pollution degree	3 (Pollution of the optic can cause impairments of the operating distances.)
Indication	LED green
Termination type	Plug socket M12 x 1, PA
For attachment	Hexagon nut; PA 6.6, black (with washers PEBUNAN)

**EU Conformity** 

acc. to directive 2014/30/EU (EMC-Directive)

BERNSTEIN AG . Hans-Bernstein-Straße 1.32457 Porta Westfalica . www.bernstein.eu

Technical modifications and errors excepted.

The technical datasheet corresponds to the technical state as of 2020-07-21 and will not be removed in case of changes.