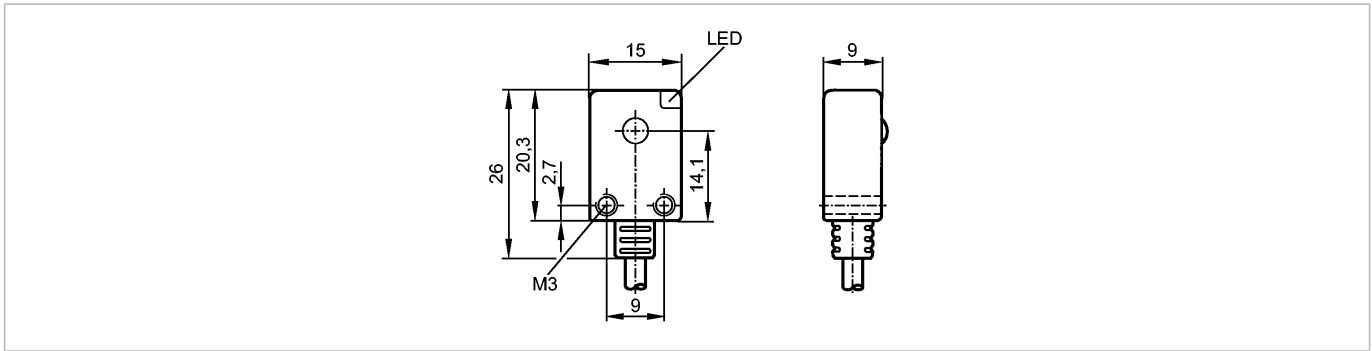


O7S200

O7S-00KG/0.20M/AS

Photoelectric sensors



Product characteristics

Through-beam sensor

Rectangular, plastics

Cable with connector

Transmitter

Sensing range 0...1.5m

Electrical data

Electrical design		DC
Operating voltage	[V]	10...30 DC
Current consumption	[mA]	20 (24 V)
Type of light		red light 633 nm
Protection class		III
Reverse polarity protection		yes

Outputs

Switching frequency	[Hz]	1000
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Monitoring range

Sensing range	[m]	0...1.5
Light spot diameter	[mm]	90 (at maximum range)

Environment

Ambient temperature	[°C]	-25...60
Protection		IP 65

Tests / approvals

EMC		EN 60947-5-2
MTTF	[Years]	1899

Mechanical data

Housing materials		PA
Lens material		PMMA
Weight	[kg]	0.017

Displays / operating elements

Power	LED	green
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Electrical connection

Connection		PUR cable / 0.2 m; 3 x 0.14 mm ² ; with M8 connector, (snap-fit)
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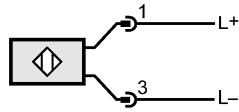
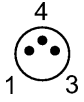
Wiring



O7S200

O7S-00KG/0.20M/AS

Photoelectric sensors



Remarks	
Remarks	UL - Class 2 source required
Pack quantity	1
[piece]	