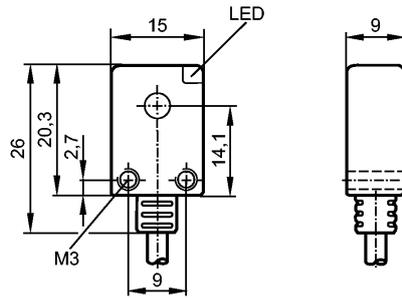


O7E200

O7E-DPKG/0.20M/AS

Photoelectric sensors



Product characteristics

Through-beam sensor

Rectangular, plastics

Cable with connector

Receiver

Sensing range 0...1.5m

Electrical data

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

Outputs

Output function		dark-on mode
Voltage drop	[V]	< 2.5
Current rating	[mA]	100
Short-circuit protection		yes (non-latching)
Switching frequency	[Hz]	1000

Monitoring range

Sensing range	[m]	0...1.5
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Environment

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

Tests / approvals

EMC		EN 60947-5-2
MTTF	[Years]	1312

Mechanical data

Housing materials		PA
Lens material		PMMA
Weight	[kg]	0.017

Displays / operating elements

Output status indication	LED	yellow
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Electrical connection

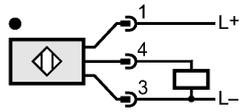
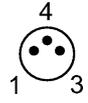
Connection	PUR cable / 0.2 m; 3 x 0.14 mm ² ; with M8 connector, (snap-fit)	
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O7E200

O7E-DPKG/0.20M/AS

Photoelectric sensors

Wiring



Remarks

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