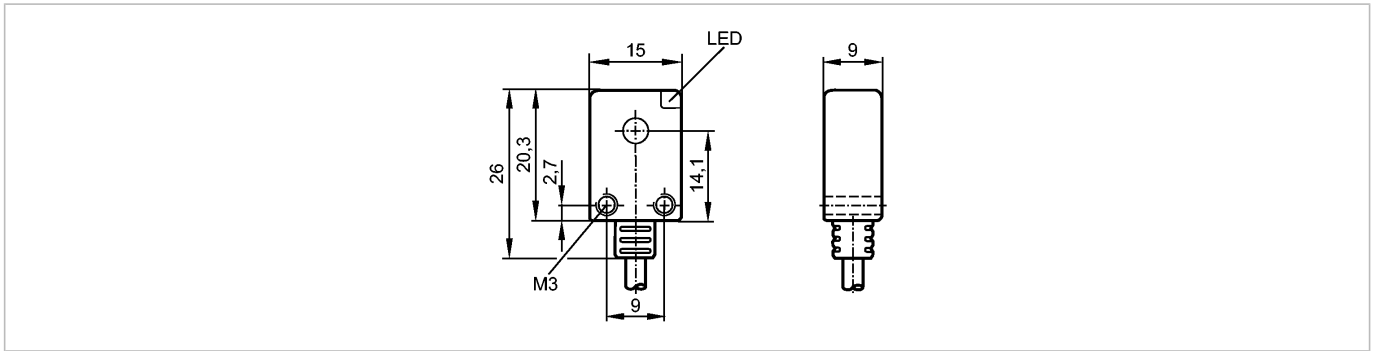


O7E200

O7E-DPKG/0.20M/AS

Photoelectric sensors



Made in Germany

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	pulsed
Switching frequency [Hz]	1000

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

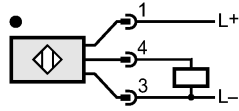
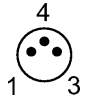
Connection	PUR cable / 0.2 m; 3 x 0.14 mm ² ; with M8 connector, (snap-fit)
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O7E200

O7E-DPKG/0.20M/AS

Photoelectric sensors

Wiring



Remarks

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