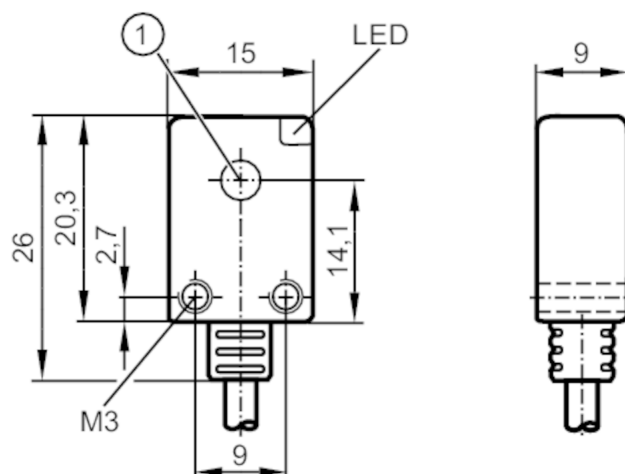


O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS



Application

Function principle	Through-beam sensor
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Electrical data

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

Outputs

Electrical design		PNP
Output function		dark-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	100
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes
Type of short-circuit protection		pulsed

Detection zone

Transmitter / receiver		receiver
Range	[m]	0...1.5
Range adjustable		no
Light spot dimensions refer to		at maximum range

Operating conditions

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

O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS

Tests / approvals

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

Mechanical data

Weight [g]	16.6
Housing	rectangular
Dimensions [mm]	20.3 x 15 x 9
Materials	PA
Lens material	PMMA
Lens alignment	side lens

Displays / operating elements

Display	switching status	1 x LED, yellow
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Remarks

Remarks	operating voltage "supply class 2" according to UL
Pack quantity	1 pcs.

Electrical connection

Cable: 0.2 m, PUR; 3 x 0.14 mm²

Connector: 1 x M8; Locking: snap-fit



Connection

