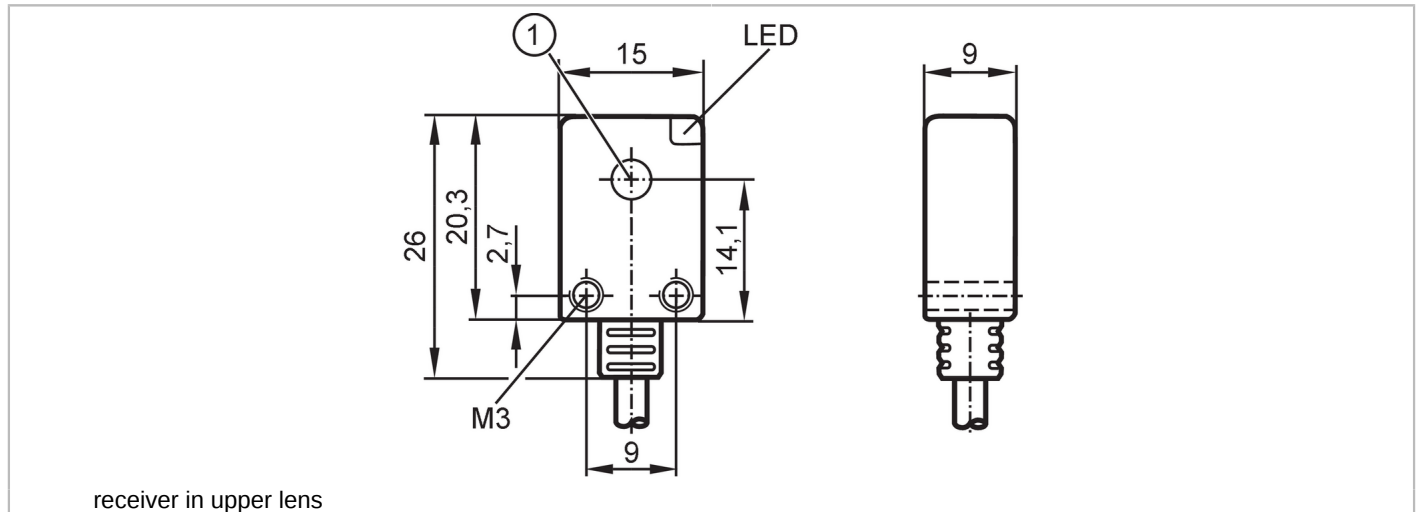


O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS



Product characteristics		
Type of light		red light
Housing		rectangular
Application		
Function principle		Through-beam sensor
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

O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS

Protection	IP 65
------------	-------

Tests / approvals

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

Mechanical data

Weight [g]	14.5
Housing	rectangular
Dimensions [mm]	20.3 x 15 x 9
Materials	housing: PA
Lens material	front pane:PMMA
Lens alignment	side lens
Tightening torque [Nm]	0.5

Displays / operating elements

Display	switching status	1 x LED, yellow
---------	------------------	-----------------

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; coding: A; Contacts: 3; Locking: snap-fit



Connection

