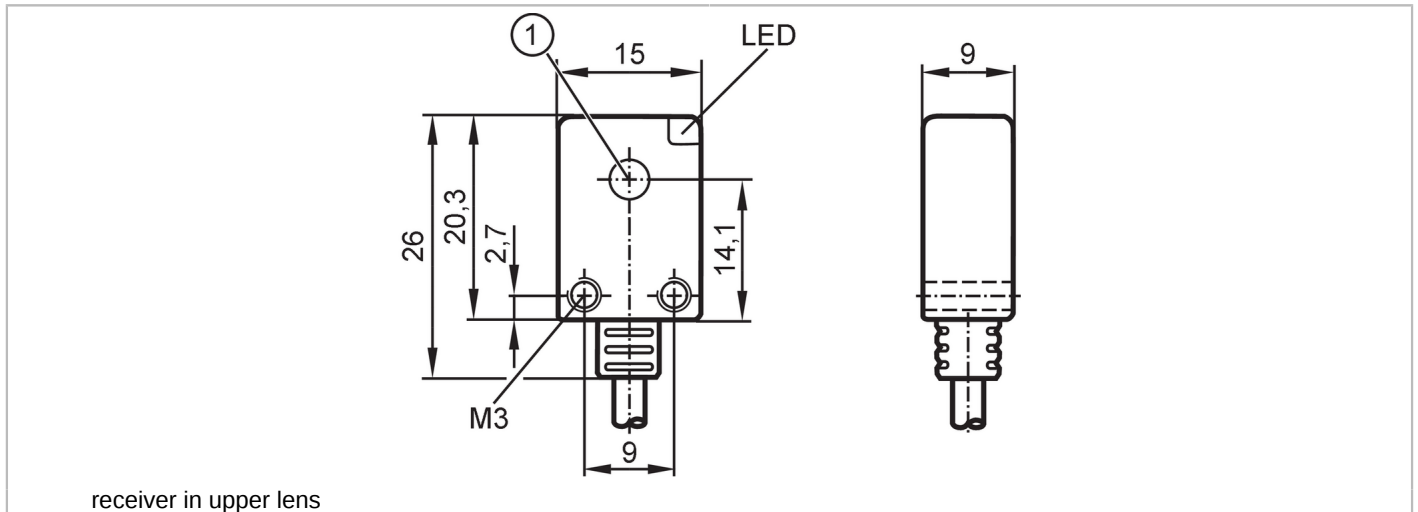


O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS




Product characteristics	
Type of light	red light
Housing	rectangular
Application	
Function principle	Through-beam sensor
Application	For applications in robotics, assembly and handling technology
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

O7E200



Through-beam sensor receiver

O7E-DPKG/0,20M/AS

Operating conditions		
Ambient temperature	[°C]	-25...60
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 mm ²		
Connector: 1 x M8; coding: A; Contacts: 3; Locking: snap-fit		
		
Connection		
