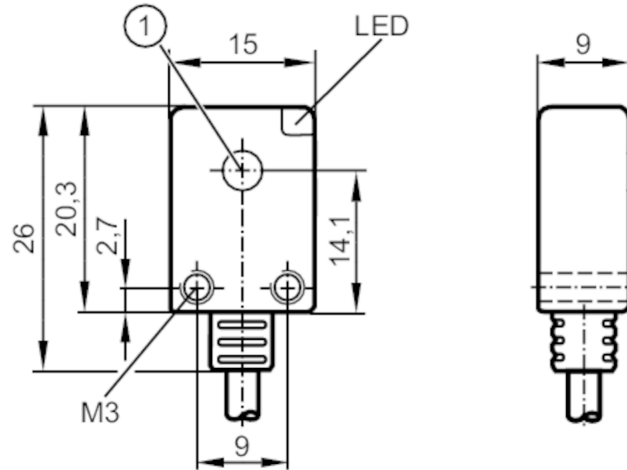


O7S200



Through-beam sensor transmitter

O7S-OOKG/0,20MIAS



1 Light incidence



Application	
Function principle	Through-beam sensor
Electrical data	
Operating voltage [V]	10...30 DC
Current consumption [mA]	20; ((24 V))
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	633
Outputs	
Switching frequency DC [Hz]	1000
Detection zone	
Transmitter / receiver	transmitter
Range [m]	0...1.5
Range adjustable	no
Max. light spot diameter [mm]	90
Light spot dimensions refer to	at maximum range
Operating conditions	
Ambient temperature [°C]	-25...60
Protection	IP 65
Tests / approvals	
EMC	EN 60947-5-2
MTTF [years]	1899

O7S200



Through-beam sensor transmitter

O7S-OOKG/0,20M/AS

Mechanical data		
Weight	[g]	17.2
Housing		rectangular
Dimensions	[mm]	20.3 x 15 x 9
Materials		PA
Lens material		PMMA
Lens alignment		side lens
Displays / operating elements		
Display	operation	1 x LED, green
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

