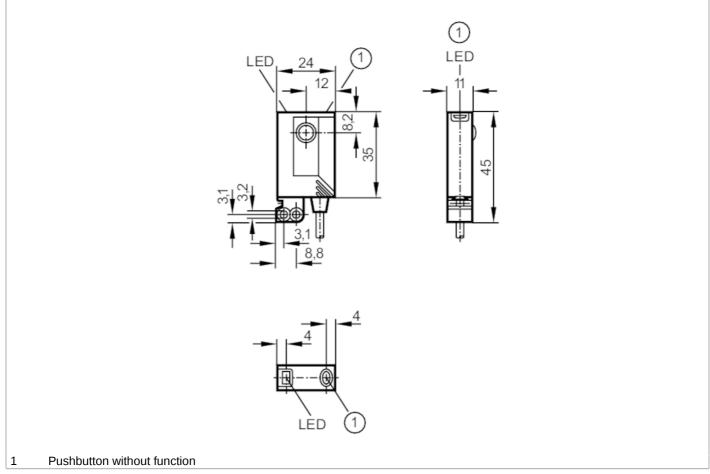
### OJ5011

### Through-beam sensor transmitter



OJS-OOKG/FO



# 

Product characteristics				
Type of light		red light		
Housing		rectangular		
Application				
Function principle		Through-beam sensor		
Electrical data				
Operating voltage	[V]	1030 DC		
Current consumption	[mA]	< 19		
Protection class		111		
Reverse polarity protection		yes		
Type of light		red light		
Wave length	[nm]	660		
Outputs				
Overload protection		yes		
Monitoring range				
Transmitter / receiver		transmitter		
Range	[m]	< 10		
Max. light spot diameter	[mm]	1000		

## **OJ5011**

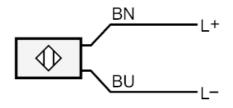
#### Through-beam sensor transmitter

OJS-OOKG/FO



Light spot dimensions refer to		at maximum range			
Operating conditions					
Ambient temperature	[°C]	-2560			
Protection		IP 67			
Tests / approvals					
EMC		EN 60947-5-2			
MTTF	[years]		17	773	
Mechanical data					
Weight	[g]	71.5			
Housing		rectangular			
Dimensions	[mm]	35 x 24 x 11			
Material		housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS			
Lens material			gl	ass	
Lens alignment		Front sensing			
Displays / operating eler	ments				
Display		Power		1 x LED, green	
Accessories					
Items supplied		Basic clip: 1, E20964			
				2 x M3 x 16	
		spring washers: 2 Nuts: 2			
			NU	ts: z	
Remarks					
Remarks		cULus - Class 2 source required			
Pack quantity		1 pcs.			
Electrical connection					
Cable: 2 m, PVC; 2 x 0.14 mm <sup>2</sup>					

Connection



	Core colors :
BN =	brown
BU =	blue