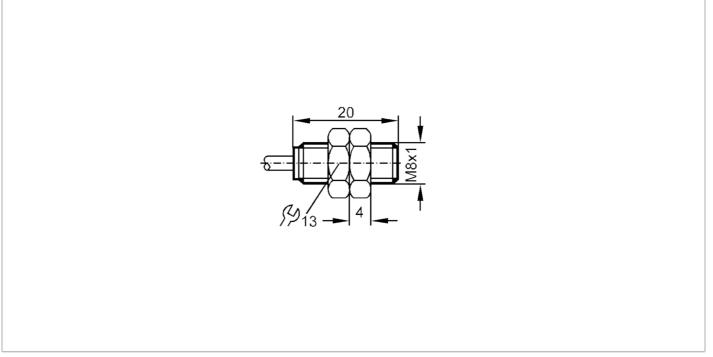
## **OE0002**

### Through-beam sensor receiver







# C€ CK

Product characteristics				
Type of light		infrared light		
Housing		threaded type		
Application				
Function principle		Through-beam sensor		
Electrical data				
Connection to switching amplifiers		yes		
Switching amplifiers		Connection to switching amplifiers OV5012, OV0010		
Protection class		III		
Type of light		infrared light		
Wave length	[nm]	950		
Outputs				
Short-circuit protection		no		
Overload protection		no		
<b>Detection zone</b>				
Transmitter / receiver		receiver		
Range	[m]	< 1		
Operating conditions				
Ambient temperature	[°C]	-2080		
Protection		IP 67		
Tests / approvals				
EMC		EN 60947-5-2		
MTTF	[years]	49633		

### **OE0002**

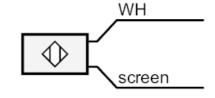
Connection

#### Through-beam sensor receiver





Mechanical data				
Weight	[g]	57.5		
Housing		threaded type		
Dimensions	[mm]	M8 x 1		
Thread designation		M8 x 1		
Materials		brass nickel-plated		
Accessories				
Items supplied		lock nuts: 2		
Remarks				
Pack quantity		1 pcs.		
Electrical connection				
Cable: 2 m; 1 x 0.14 mm <sup>2</sup>				



Core colours :

WH = white screen = screen