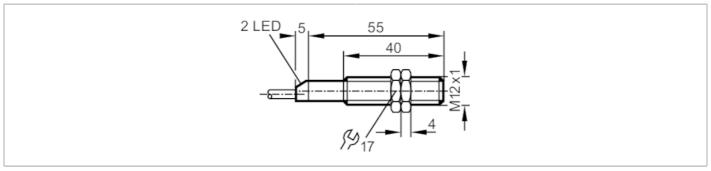
OF5018

Through-beam sensor transmitter

OFS-OOKG







Product characteristics					
Type of light		infrared light			
Housing		threaded type			
Dimensions	[mm]	M12 x 1 / L = 60			
Application	[]				
Function principle		Through-beam sensor			
Electrical data		Through Beam Sensor			
Operating voltage	DΔ	1036 DC			
	[V]	< 20			
Current consumption Protection class	[mA]				
Reverse polarity protection		yes			
Type of light		infrared light			
Wave length	[nm]	880			
Outputs					
Short-circuit protection		yes			
Type of short-circuit protection		pulsed			
Overload protection		yes			
Detection zone					
Transmitter / receiver		transmitter			
Range	[m]	< 4			
Max. light spot diameter	[mm]	700			
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]	1597			

OF5018

Through-beam sensor transmitter





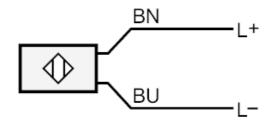
Mechanical data					
Weight	[g	72.3			
Housing		threaded type			
Dimensions	[mm	M12 x 1 / L = 60			
Thread designation		M12 x 1			
Materials		brass nickel-plated			
Lens material		PMMA			
Displays / operating elements					

Displays / operating elements					
Display	operation	1 x LED, green			
Accessories					
Accessories (supplied)	lock nuts: 2 x				
Remarks					
Pack quantity	1 pcs.				

Electrical connection

Cable: 2 m, PUR; 2 x 0.34 mm²

Connection



Core colours :

BN = brown
BU = blue