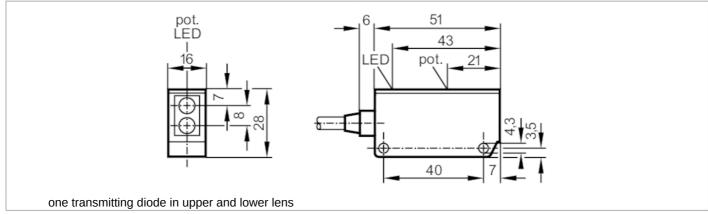
OU5005

Through-beam sensor transmitter

OUS-OOKG







Product characteristics				
Type of light		Infrared light		
Housing		rectangular		
Application				
Function principle		Through-beam sensor		
Electrical data				
Operating voltage	[V]	1055 DC		
Current consumption	[mA]	20; ((24 V))		
Protection class		II		
Reverse polarity protection		yes		
Type of light		Infrared light		
Wave length	[nm]	880		
Outputs				
Short-circuit protection		yes		
Type of short-circuit protection		yes (non-latching)		
Overload protection		yes		
Monitoring range				
Transmitter / receiver		transmitter		
Range	[m]	< 6		
Range adjustable		no		
Max. light spot diameter	[mm]	734		
Light spot dimensions refer	to	at maximum range		
Operating conditions				
Ambient temperature	[°C]	-2580		
Protection		IP 67		
Tests / approvals				
EMC		EN 60947-5-2		
		EN 55011 class B		
	[years]	1801		

OU5005

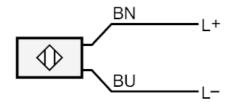
Through-beam sensor transmitter



Connection



Mechanical data						
Weight	[g]		138			
Housing			rectangular			
Dimensions	[mm]		28 x 16 x 51			
Material			PPO modified			
Lens material			glass			
Lens alignment			Side sensing			
Displays / operating elements						
Display		Power	1 x LED, yellow			
Accessories						
Items supplied			Angle bracket: 1, E20211			
Remarks						
Pack quantity			1 pcs.			
Electrical connection						
Cable: 2 m, PVC; 2 x 0.34 mm ²						



Core colors : brown

BU = blue BK = black

BN =