OU5077

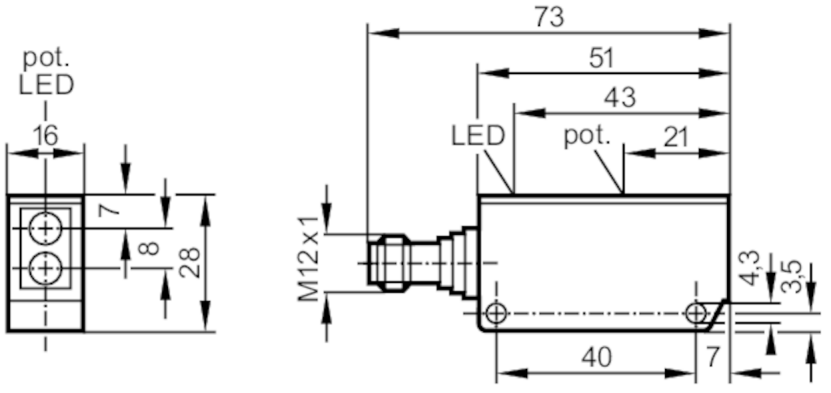
Through-beam sensor receiver

OUE-HNKG/US-100-DNO

Article no longer available - archive entry

Alternative articles: OU5009

When selecting an alternative article and accessories please note that technical data may differ!



receiver in upper lens

Product characteristics		
Housing		rectangular
Application		
Function principle		Through-beam sensor
Electrical data		
Operating voltage	[V]	10...50 DC
Current consumption	[mA]	20; ((24 V))
Protection class		II
Reverse polarity protection		yes
Outputs		
Electrical design		NPN
Output function		light-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	140
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
Transmitter / receiver		receiver
Range	[m]	< 6
Range adjustable		yes
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67

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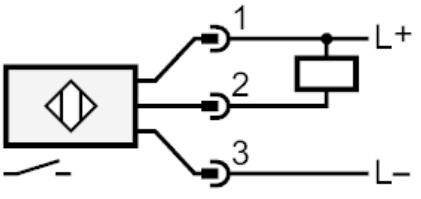
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
Mechanical data			
Housing		rectangular	
Dimensions	[mm]	28 x 16 x 51	
Materials		PPO modified	
Lens material		glass	
Displays / operating elements			
Display		switching status	1 x LED, yellow
Accessories			
Items supplied		Angle bracket	
Remarks			
Pack quantity		1 pcs.	

Electrical connection

Connector: 1 x M12; coding: A

Connection