

OU5077

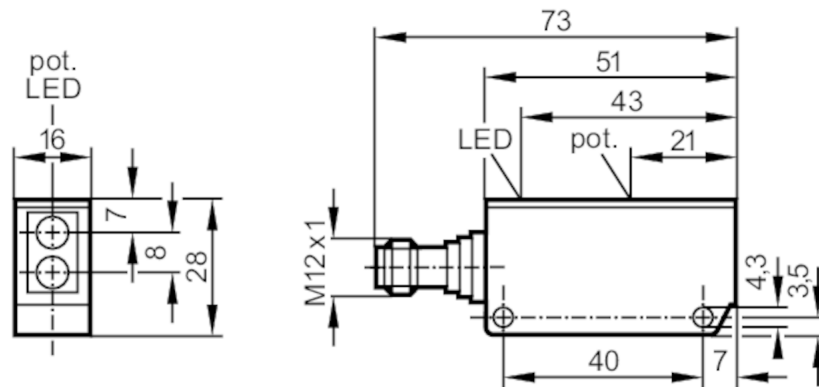


Through-beam sensor receiver

OUE-HNKG/US-100-DNO

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receiver in upper lens

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

Tests / approvals

EMC	EN 60947-5-2	class B
	EN 55011	

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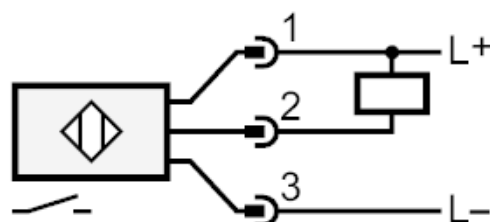
Mechanical data		
Housing		rectangular
Dimensions [mm]		28 x 16 x 51
Materials		PPO modified
Lens material		glass
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (supplied)		Angle bracket
Remarks		
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x M12



Connection



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