



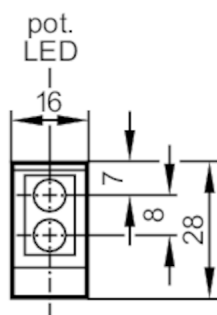
Retro-reflective sensor

OUR-HPKG/6M

Article no longer available - archive entry

Alternative articles: OU5070

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



receiver in upper lens
transmitter in lower lens



Product characteristics

Type of light	infrared light
Housing	rectangular

Application

Function principle	Retro-reflective sensor
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Electrical data

Operating voltage [V]	10...55 DC
Current consumption [mA]	35; ((24 V))
Protection class	II
Reverse polarity protection	yes
Type of light	infrared light
Wave length [nm]	950

Outputs

Electrical design	PNP
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]	160
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

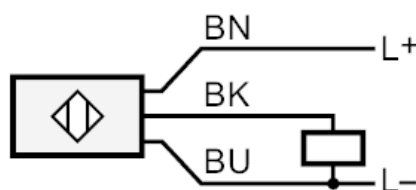
Range [m]	0.15...3; (Prismatic reflector Ø 80 E20005)
Range adjustable	yes



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Max. light spot diameter	[mm]	262
Light spot dimensions refer to		at maximum range
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Weight	[g]	0.298
Housing		rectangular
Dimensions	[mm]	28 x 16 x 51
Materials		PPE modified
Lens material		glass
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Items supplied		Angle bracket: 1, E20211
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m, PVC; 3 x 0.34 mm ²		
Connection		



Core colours :

BN = brown

BU = blue

BK = black



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Diagrams and graphs

excess gain graph

