



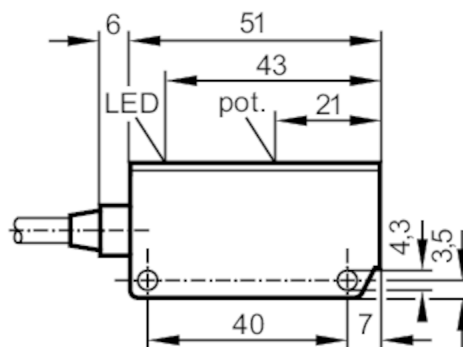
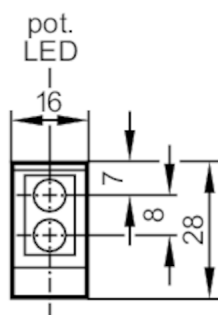
Retro-reflective sensor

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
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Аксессуары

Items supplied	Angle bracket: 1, E20211
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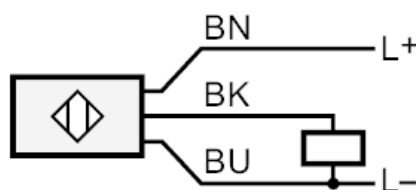
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 6 m, PVC; 3 x 0.34 mm²

Connection



Core colours :

BN = brown

BU = blue

BK = black



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Diagrams and graphs

excess gain graph

