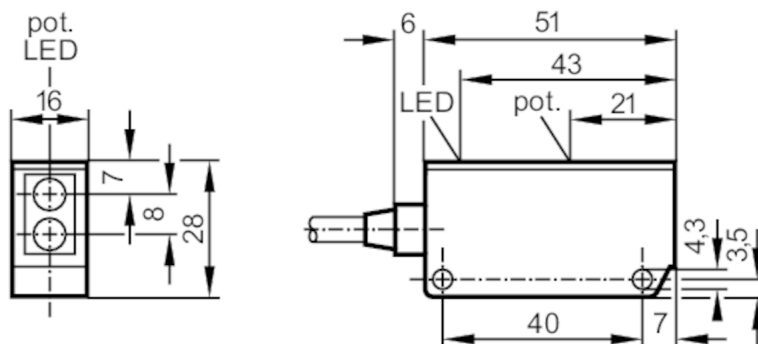


Retro-reflective sensor

OUP-HNKG

Article no longer available - archive entry



receiver in upper lens
transmitter in lower lens

Product characteristics

Type of light	red light
Housing	rectangular

Application

Special feature	polarisation filter
Function principle	Retro-reflective sensor

Electrical data

Operating voltage	[V]	10...55 DC
Current consumption	[mA]	< 30
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

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

Detection zone

Range	[m]	< 1.5; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes
Polarisation filter available		yes

Operating conditions

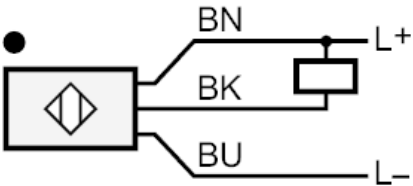
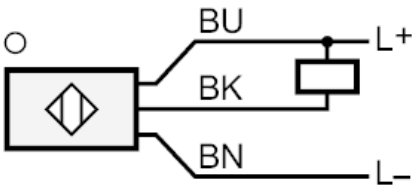
Ambient temperature	[°C]	-25...60
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Retro-reflective sensor

OUP-HNKG

Protection		IP 67	
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			
Cable: 2 m, PVC; 3 x 0.34 mm²			
Connection			



Core colours :
BK = black
BN = brown
BU = blue