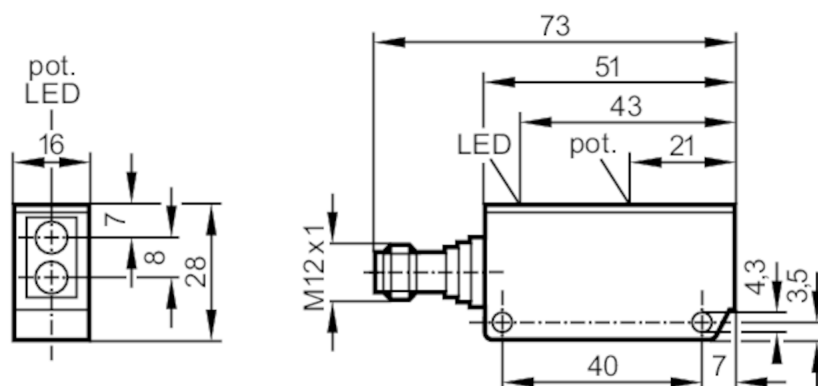


Retro-reflective sensor

OUP-HPKG/US-100-DPO

Article no longer available - archive entry



Receiver in upper lens
transmitter in lower lens

Product characteristics

Type of light	red light
Housing	rectangular

Application

System	polarization filter
Function principle	Retro-reflective sensor

Electrical data

Operating voltage	[V]	10...50 DC
Current consumption	[mA]	30; ((24 V))
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

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		yes (non-latching)
Overload protection		yes

Monitoring range

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

Operating conditions

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

OUP-HPKG/US-100-DPO

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	
Material	PPO modified		
Lens material	glass		
Accessories			
Items supplied	Angle bracket		
Remarks			
Pack quantity	1 pcs.		

Electrical connection

Connector: 1 x M12; coding: A



Connection

