



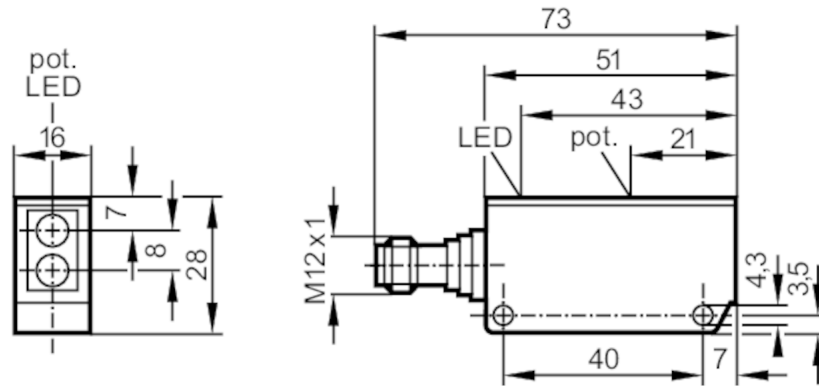
Retro-reflective sensor

OUP-HNKG/US-100-DNO

Article no longer available - archive entry

Alternative articles: OU5032 or OU5095

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	red light
Housing	rectangular
Dimensions [mm]	28 x 16 x 51

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	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	yes (non-latching)
Overload protection	yes

OU5082



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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
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
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Accessories		
Items supplied		Angle bracket
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x M12



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Connection

