



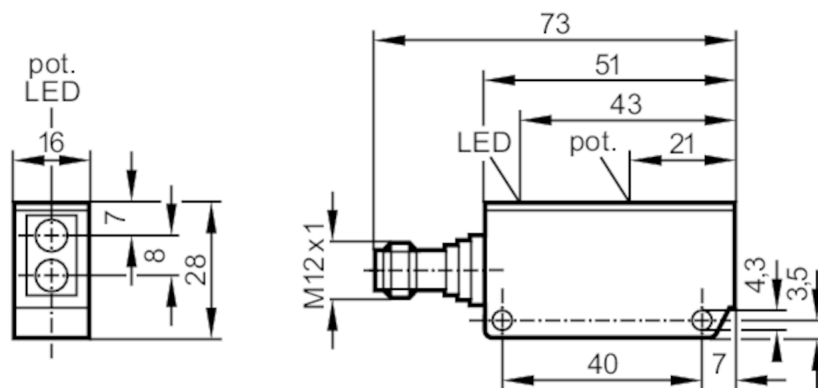
Through-beam sensor receiver

OUE-HNKG/US-100-DNO

Article no longer available - archive entry

Alternative articles: OU5009

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



Receiver in upper lens

Product characteristics

Housing	rectangular
---------	-------------

Application

Function principle	Through-beam sensor
--------------------	---------------------

Electrical data

Operating voltage [V]	10...50 DC
Current consumption [mA]	20; ((24 V))
Protection class	II
Reverse polarity protection	yes

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]	140
Short-circuit protection	yes
Type of short-circuit protection	yes (non-latching)
Overload protection	yes

Monitoring range

Transmitter / receiver	receiver
Range [m]	< 6
Range adjustable	yes

Operating conditions

Ambient temperature [°C]	-25...80
Protection	IP 67

OU5077



Through-beam sensor receiver

OUE-HNKG/US-100-DNO

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; coding: A



Connection

