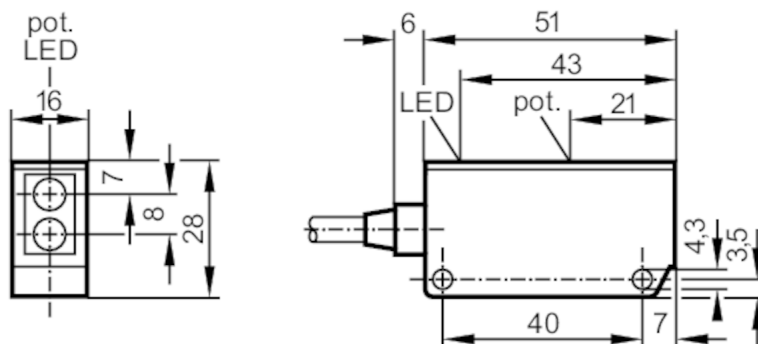


Retro-reflective sensor

OUR-HNKG

Article no longer available - archive entry



Receiver in upper lens
transmitter in lower lens

Product characteristics

Type of light	Infrared light
Housing	rectangular

Application

Function principle	Retro-reflective sensor
--------------------	-------------------------

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		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

Monitoring range

Range	[m]	< 3; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes

Operating conditions

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

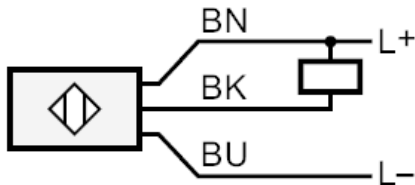
OU5017



Retro-reflective sensor

OUR-HNKG

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: 1, E20211	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PVC; 3 x 0.34 mm²		
Connection		



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