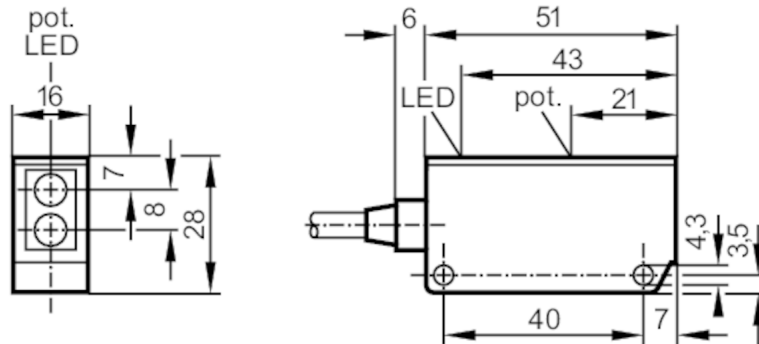




## Retro-reflective sensor

OUR-HNKG

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receiver in upper lens  
transmitter in lower lens

### Product characteristics

Type of light	infrared light
Housing	rectangular
Dimensions [mm]	28 x 16 x 51

### Application

Function principle	Retro-reflective sensor
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### 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	pulsed
Overload protection	yes

### Detection zone

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

### Operating conditions

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

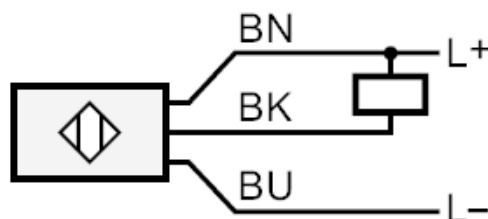
# OU5017



## 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	
Materials	PPO modified	
Lens material	glass	
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (supplied)	Angle bracket: 1 x, E20211	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PVC; 3 x 0.34 mm <sup>2</sup>		
Connection		



Core colours :

BN = brown  
BU = blue  
BK = black

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