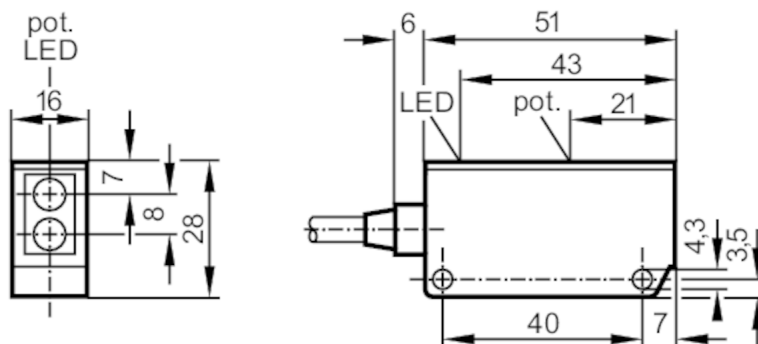


Through-beam sensor receiver

OUE-HPKG



receiver in upper lens



Product characteristics

Type of light	infrared light
Housing	rectangular

Application

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

Electrical data

Operating voltage [V]	10...55 DC
Current consumption [mA]	20; ((24 V))
Protection class	II
Reverse polarity protection	yes
Type of light	infrared light
Wave length [nm]	880

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]	140
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

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

Operating conditions

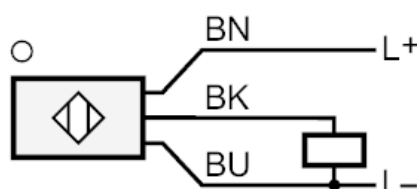
Ambient temperature [°C]	-25...80
Protection	IP 67



Through-beam sensor receiver

OUE-HPKG

Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	618
Mechanical data		
Weight	[g]	150
Housing		rectangular
Dimensions	[mm]	28 x 16 x 51
Materials		PPO modified
Lens material		glass
Lens alignment		side lens
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 mm ²		
Connection		



BN	brown
BU	blue
BK	black



Through-beam sensor receiver

OUE-HPKG

Diagrams and graphs

excess gain graph

