



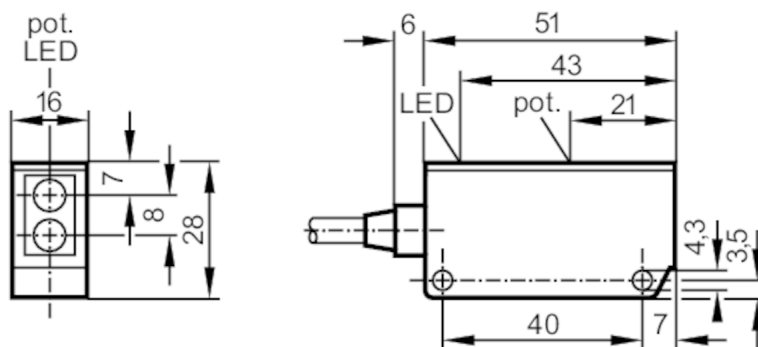
Through-beam sensor receiver

OUE-DPKG/6M

Article no longer available - archive entry

Alternative articles: OU5046

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



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		dark-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

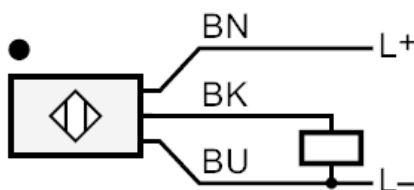
Transmitter / receiver		receiver
Range	[m]	< 6
Range adjustable		yes



Through-beam sensor receiver

OUE-DPKG/6M

Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	618
Mechanical data		
Weight	[g]	0.28
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: 6 m, PVC; 3 x 0.34 mm ²		
Connection		



BN	brown
BU	blue
BK	black

Through-beam sensor receiver

OUE-DPKG/6M

Diagrams and graphs

excess gain graph

