

OW1008



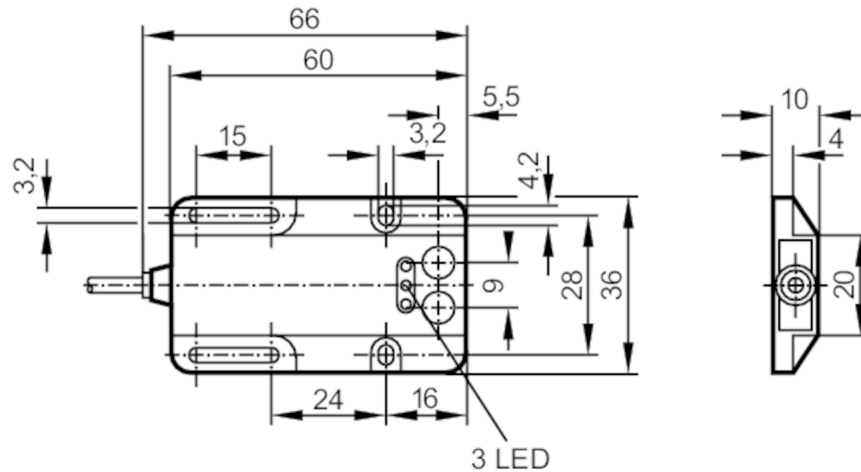
Through-beam sensor receiver

OWE-FPKG/6M

Article no longer available - archive entry

Alternative articles: OJ5009

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



Empfänger in unterer und oberer Optik

Product characteristics

Type of light	red light
Housing	rectangular
Dimensions [mm]	36 x 60 x 10

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	25; ((36 V))
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	660

Outputs

Electrical design	PNP
Output function	light-on/dark-on mode; (parameterisable)
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	200
Switching frequency DC [Hz]	250
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

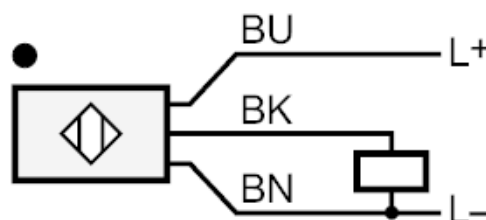
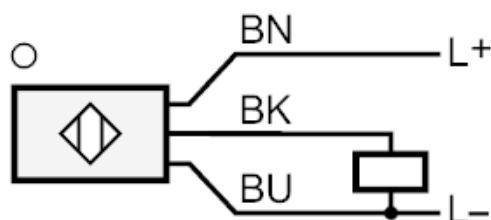
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Detection zone		
Transmitter / receiver		receiver
Range	[m]	< 4
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	878
Mechanical data		
Housing		rectangular
Dimensions	[mm]	36 x 60 x 10
Materials		ABS glass fibre reinforced
Lens material		PMMA
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m, PVC; 3 x 0.14 mm ²		
Connection		



Core colours :

BK = black
 BN = brown
 BU = blue

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Diagrams and graphs

excess gain graph

