

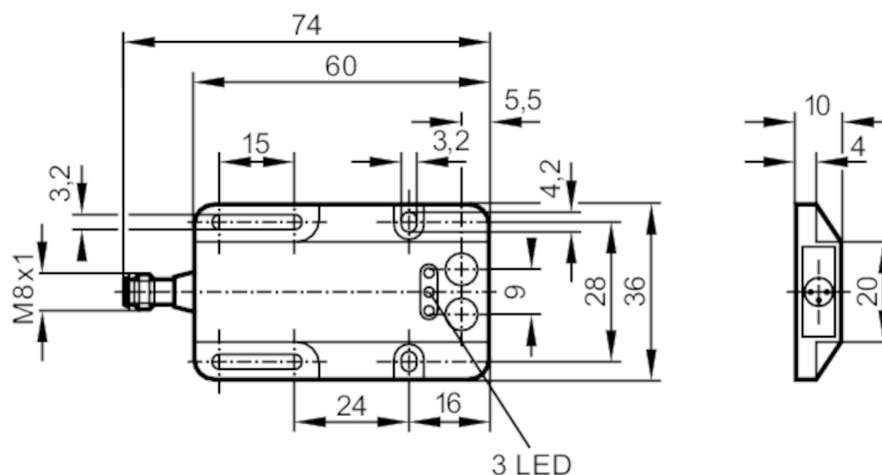
Through-beam sensor receiver

OWE-FPKG/AS

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

Application

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

Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	25; ((36 V))
Protection class		III
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

Detection zone

Transmitter / receiver	receiver
------------------------	----------

OW1011



Through-beam sensor receiver

OWE-FPKG/AS

Range	[m]	< 4
-------	-----	-----

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 65

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

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

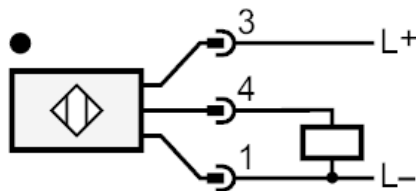
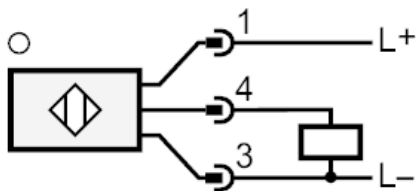
Pack quantity	1 pcs.
---------------	--------

Electrical connection

Connector: 1 x M8; coding: A



Connection





Through-beam sensor receiver

OWE-FPKG/AS

Diagrams and graphs

excess gain graph

