

Alternative articles: OJ5000

Technical drawing of the LED module showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 74
- Distance from mounting hole to center of LED array: 60
- Distance from mounting hole to first LED: 15
- Distance between LEDs: 3,2
- Distance from LED array to mounting hole: 5,5
- Distance from LED array to mounting hole (bottom): 4,2
- Distance from LED array to mounting hole (bottom): 9
- Distance from LED array to mounting hole (bottom): 24
- Distance from LED array to mounting hole (bottom): 16
- Mounting hole size: M8x1
- LED array size: 3 LED

Side View Dimensions:

- Overall height: 36
- Distance from LED array to mounting hole: 28
- Distance from LED array to mounting hole: 10
- Distance from LED array to mounting hole: 4
- Distance from LED array to mounting hole: 20



Diffuse reflection sensor

c

Max. light spot diameter	[mm]	15
Light spot dimensions refer to		at maximum range

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

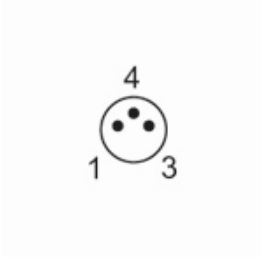
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red

Remarks

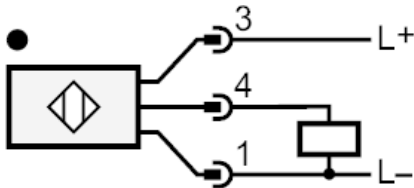
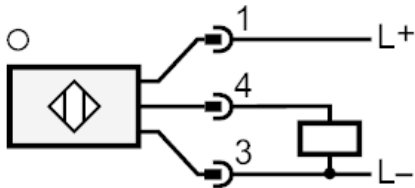
Pack quantity		1 pcs.
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Electrical connection

Connector: 1 x M8; coding: A



Connection





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Diagrams and graphs

excess gain graph

