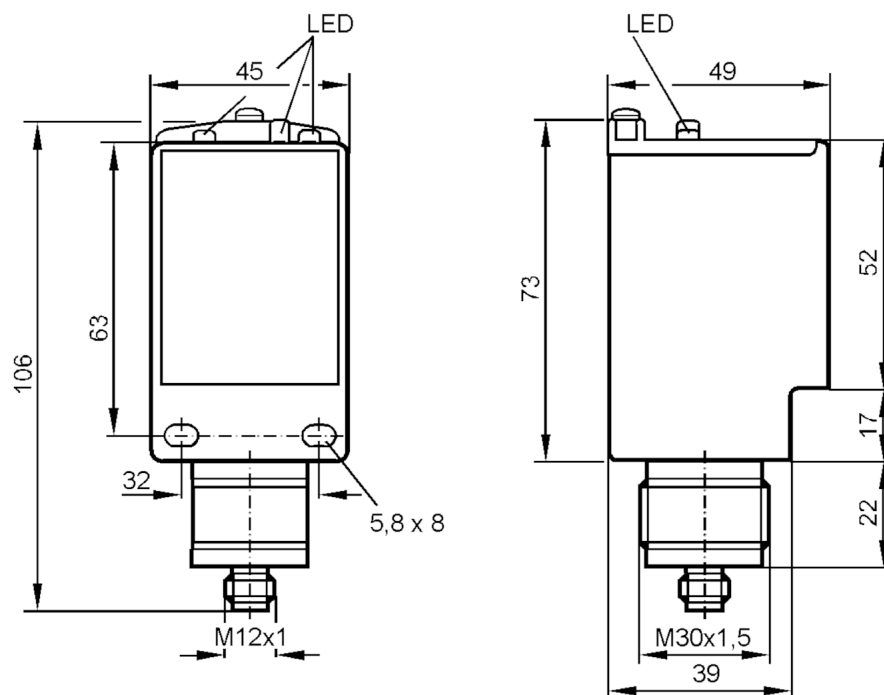




## Through-beam sensor transmitter

OMS-00KG/US-100

Article no longer available - archive entry



receiver in lower lens  
transmitter in upper lens



## Product characteristics

Type of light	infrared light
Housing	rectangular

## Application

Function principle	Through-beam sensor
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## Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	< 80
Protection class		II
Reverse polarity protection		yes
Type of light		infrared light
Wave length	[nm]	880

## Outputs

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

## Detection zone

Transmitter / receiver	transmitter
Range [m]	< 50
Range adjustable	no



## Through-beam sensor transmitter

OMS-00KG/US-100

Max. light spot diameter [mm]	320
Light spot dimensions refer to	Range

## Operating conditions

Ambient temperature [°C]	-25...40
Protection	IP 67

## Tests / approvals

EMC	IEC 1000-4-2/3/4/5/6
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## Mechanical data

Weight [g]	68.039
Housing	rectangular
Dimensions [mm]	73 x 45 x 49
Materials	ABS glass fibre reinforced
Lens material	PMMA

## Displays / operating elements

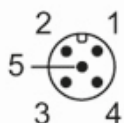
Display	operation	1 x LED, green
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## Remarks

Pack quantity	1 pcs.
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## Electrical connection

Connector: 1 x M12; coding: A; Locking: aluminium, uncoloured anodised



## Connection

