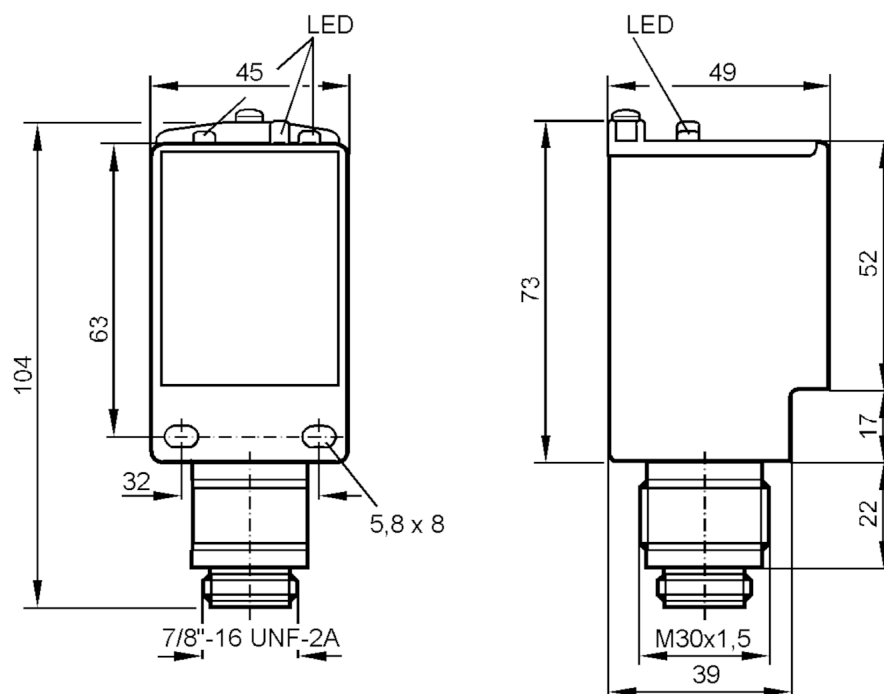




Through-beam sensor transmitter

OMS-000W/LS-500



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

Frequency AC	[Hz]	47...63
Operating voltage	[V]	24...240 AC/DC
Max. power consumption	[VA]	6
Protection class		II
Type of light		infrared light
Wave length	[nm]	880
Typ. lifetime	[h]	100000
Reference temperature for service life	[°C]	25

Outputs

Short-circuit protection	no
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Detection zone

Transmitter / receiver	transmitter
Range [m]	< 50
Range adjustable	no
Max. light spot diameter [mm]	320



Through-beam sensor transmitter

OMS-000W/LS-500

Light spot dimensions refer to	Range
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Operating conditions

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

Mechanical data

Weight	[g]	187.787
Housing		rectangular
Dimensions	[mm]	73 x 45 x 49
Materials		ABS glass fibre reinforced
Lens material		PMMA
Lens alignment		side lens

Displays / operating elements

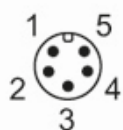
Display	operation	1 x LED, green
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x 7/8"; coding: A; Locking: aluminium, uncoloured anodised



Connection

