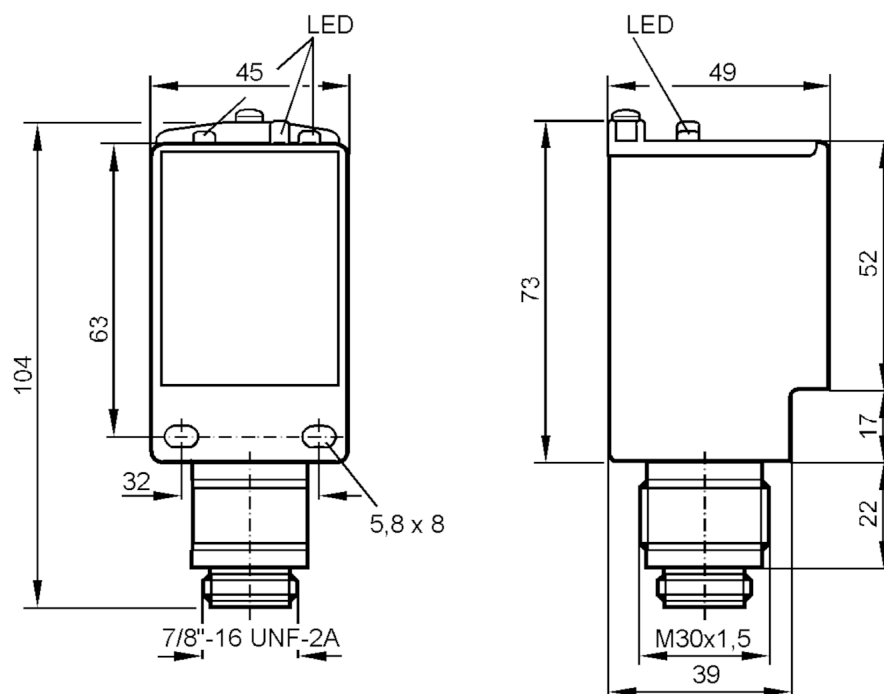




Through-beam sensor receiver

OME-FKOW/T/LS-500



receiver in lower lens
transmitter in upper lens



Product characteristics

Housing	rectangular
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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

Outputs

Electrical design		relay
Output function		light-on/dark-on mode; (programmable)
Contact rating		3A / 250 V AC
Switching frequency AC	[Hz]	10
Switching frequency DC	[Hz]	10
Short-circuit protection		no
Time function	[s]	0 / 1 / 5 / 10 / 14

Detection zone

Transmitter / receiver		receiver
Range	[m]	< 50
Range adjustable		yes

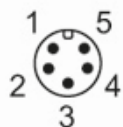


Through-beam sensor receiver

OME-FKOW/T/LS-500

Response times		
Response time	[s]	< 10
Operating conditions		
Ambient temperature	[°C]	-25...40
Protection		IP 67
Mechanical data		
Weight	[g]	204.12
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	switching status	1 x LED, yellow
	operation	1 x LED, green
	unsafe zone	1 x LED, red
Remarks		
Pack quantity		1 pcs.
Electrical connection		

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



Connection

