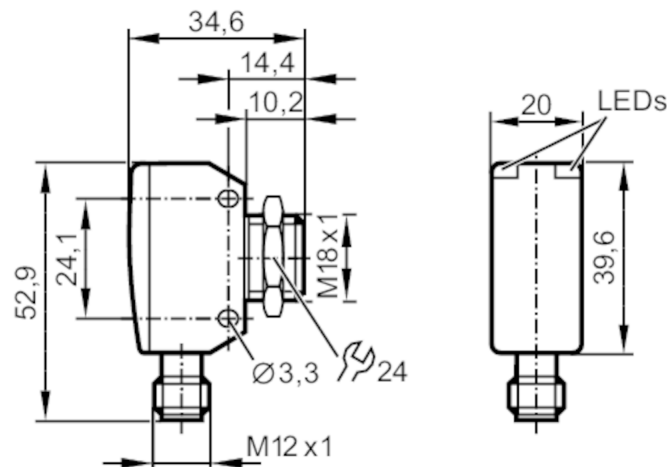


OGE383



Through-beam sensor receiver

OGE-DPKG/US/V4A/CUBE IR



Product characteristics

Type of light	Infrared light
Housing	rectangular with M18 thread

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	16
Protection class		III
Reverse polarity protection		yes
Type of light		Infrared light
Wave length	[nm]	860

Outputs

Electrical design		PNP
Output function		dark-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

Transmitter / receiver		receiver
Range	[m]	< 15
Range adjustable		no



Through-beam sensor receiver

OGE-DPKG/US/V4A/CUBE IR

Operating conditions		
Ambient temperature	[°C]	-25...80
Storage temperature	[°C]	-40...80
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	961
Mechanical data		
Weight	[g]	78
Housing		rectangular with M18 thread
Dimensions	[mm]	52.9 x 20 x 34.6
Thread designation		M18 x 1
Material		stainless steel (630/1.4542/17-4 PH); PEI
Lens material		PEI
Lens alignment		Side sensing
Displays / operating elements		
Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
Accessories		
Items supplied		lock nuts: 2 x M18, stainless steel
Remarks		
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12; coding: A		
		

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Connection

