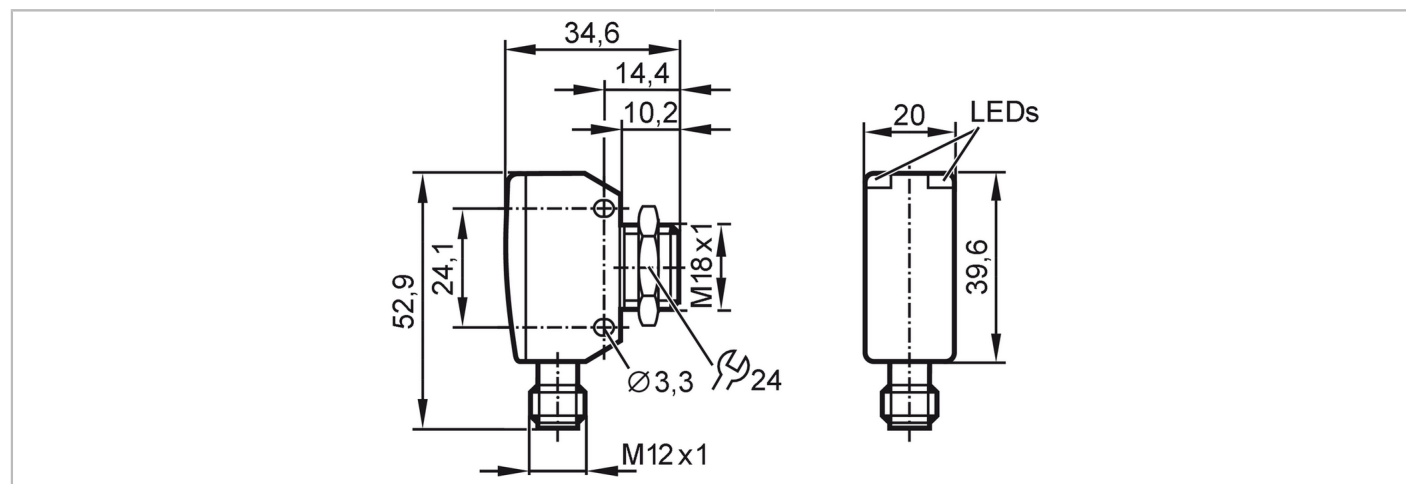


OGE383



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
Application		food and beverage industry
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

OGE383



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		housing: stainless steel (630/1.4542/17-4 PH); rear of the housing: PEI
Lens material		front lens: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; Contacts: 4		
		
Connection		
