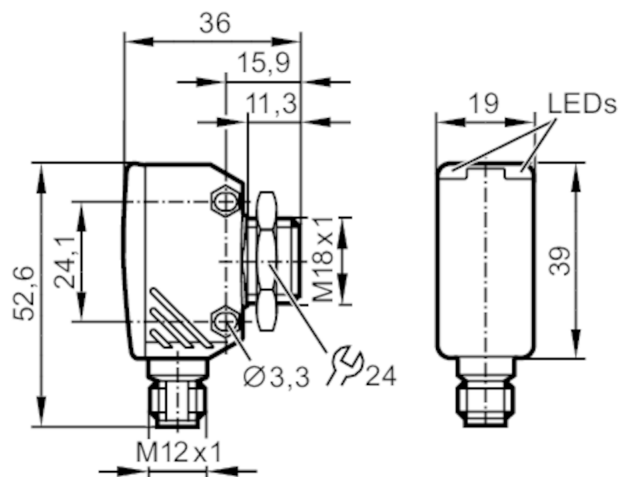


OGE-DPKG/US/CUBE





Through-beam sensor receiver

OGE-DPKG/US/CUBE

Interfaces		
Communication interface	IO-Link	
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Smart Sensor: Device Identification; Device Diagnosis; Teach Channel; Switching Channel	
SIO mode	yes	
Required master port type	A	
Min. process cycle time [ms]	2.5	
IO-Link process data (cyclical)	function	bit length
	device status	4
	binary switching information	1
IO-Link functions (acyclical)	application specific tag; operating hours counter; switching cycles counter	
Supported DeviceIDs	Type of operation	DeviceID
	default	1130
Note	For further information please see the IODD PDF file under "Downloads"	
Operating conditions		
Ambient temperature [°C]	-25...60	
Storage temperature [°C]	-40...60	
Protection	IP 65; IP 67	
Tests / approvals		
EMC	EN 60947-5-2	
MTTF [years]	961	
UL approval	Ta	-25...60 °C
	Enclosure type	Type 1
	power supply	Class 2
	File number UL	E174191
Mechanical data		
Weight [g]	60	
Housing	rectangular with M18 thread	
Dimensions [mm]	52.6 x 19 x 36	
Thread designation	M18 x 1	
Materials	diecast zinc; PEI	
Lens material	PMMA	
Lens alignment	side lens	
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
Accessories		
Items supplied	lock nut: 1	
Remarks		
Pack quantity	1 pcs.	

OGE280



Through-beam sensor receiver

OGE-DPKG/US/CUBE

Electrical connection

Connector: 1 x M12; coding: A



Connection





Through-beam sensor receiver

OGE-DPKG/US/CUBE

Diagrams and graphs

excess gain graph

