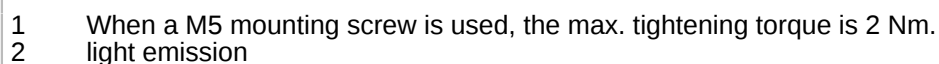


O5SLOOKG/US100



Type of light	red light
Laser protection class	1
Housing	rectangular

Function principle	Through-beam sensor
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Operating voltage	[V]	10...36 DC
Current consumption	[mA]	13
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[Nm]	655

O5S700



Through-beam laser sensor transmitter

O5SLOOKG/US100

Detection zone		
Transmitter / receiver	transmitter	
Range [m]	< 60	
Range adjustable	no	
Max. light spot diameter [mm]	150	
Light spot dimensions refer to	at maximum range	
Operating conditions		
Ambient temperature [°C]	-10...60	
Protection	IP 67	
Tests / approvals		
EMC	EN 60947-5-2	
Laser protection class	1	
Notes on laser protection	Caution:	laser light
	laser class:	1
		EN / IEC60825-1:2007
		EN / IEC60825-1:2014
		Complies with 21 CFR 1040 except for deviations pursuant to Laser Notice No. 50, dated June 2007.
MTTF [years]	1038	
Mechanical data		
Weight [g]	67	
Housing	rectangular	
Dimensions [mm]	56 x 18.2 x 46.8	
Materials	housing: PA; bezel: stainless steel; operator interface: TPU	
Lens material	PMMA	
Lens alignment	side lens	
Displays / operating elements		
Display	operation	1 x LED, green
Remarks		
Remarks	operating voltage "supply class 2" according to cULus	
Pack quantity	1 pcs.	
Electrical connection		
Connector: 1 x M12		
		

O5S700



Through-beam laser sensor transmitter

O5SLOOKG/US100

Connection

