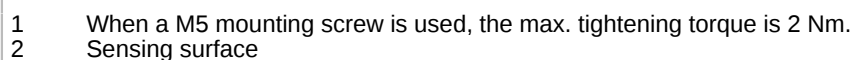


O5E-DPKG/US100



Electrical design	PNP
Output function	dark-on mode
Max. voltage drop switching output DC [V]	2.5

O5E200



Through-beam sensor receiver

O5E-DPKG/US100

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]	< 20
Range adjustable		no

Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67

Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	1134

Mechanical data		
Weight	[g]	61.5
Housing		rectangular
Dimensions	[mm]	56 x 18.2 x 46.8
Material		housing: PA; Front framework: stainless steel; operator interface: TPE
Lens material		PMMA
Lens alignment		Side sensing

Displays / operating elements		
Display	Switching status	1 x LED, yellow

Remarks		
Remarks		cULus - Class 2 source required
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x M12; coding: A



Through-beam sensor receiver

O5E-DPKG/US100

Connection



Diagrams and graphs

excess gain graph

