

O6E-FPKG/AS/3P

- 1: output function switch
- 2: potentiometer sensitivity
- 3: Light incidence



Through-beam sensor receiver

O6E-FPKG/AS/3P

Range	[m]	< 10
Range adjustable		yes

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 65; IP 67; IP 68; IP 69K

Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	1014
UL approval	Ta	-25...40 °C
	Enclosure type	Type 1
	voltage supply	Class 2
	UL approval number	E001

Mechanical data

Weight	[g]	33.5
Housing		rectangular
Dimensions	[mm]	34.8 x 13 x 21
Material		housing: stainless steel (1.4404 / 316L); plastics: PPSU; sealing: EPDM
Lens material		PMMA
Lens alignment		Side sensing
Tightening torque	[Nm]	1; (screws)

Displays / operating elements

Display	Switching status	1 x LED, yellow
	Power	1 x LED, green

Remarks

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

Electrical connection

Connector: 1 x M8; coding: A



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Connection



Diagrams and graphs

excess gain graph



x: distance [mm]

y: excess gain factor