

OO5002

OO5002-FPKG/M16/KL6

Photoelectric sensors

Overload protection		yes
Switching frequency	[Hz]	1000 typ.
Timer	[s]	0.001...0.1

Range		
Sensing range	[m]	3.8 (Through-beam sensor)
Range	[mm]	0...300 (Diffuse reflection sensor)

Measuring / setting range	
Possible settings	- automatic and manual switch point setting - logic functions AND; OR - second switch point

Environment	
Ambient temperature	[°C] -20...60
Protection	IP 65

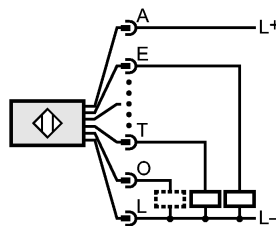
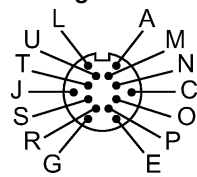
Tests / approvals	
EMC	EN 60947-5-2 EN 55011: class B

Mechanical data	
Housing materials	housing: ABS; display window: PMMA; LED window: SEPS; cover: diecast zinc plastic coated (PA)
Weight	[kg] 0.524

Displays / operating elements	
Display	Display unit full graphic LCD display Switching status 6 x LED yellow
Display options	- display can be rotated by 180° - language selection (German, English, French)

Electrical connection	
Connection	M16 connector

Wiring



- E: Out 1
- P: Out 2
- S: Out 3
- G: Out 4
- C: Out 5
- T: Out 6

O: function check

Accessories	
Accessories (included)	DIN rail EN60715; length: 81 mm

Remarks	
Remarks	cULus - Class 2 source required
Pack quantity	[piece] 1