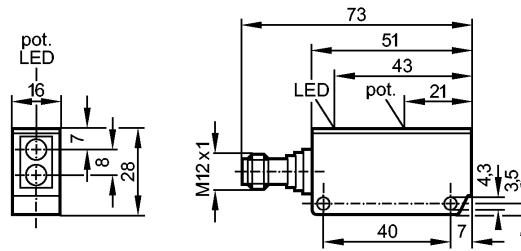


OU5045

OUS-OOKG/US-100

Photoelectric sensors



one transmitting diode in upper and lower lens



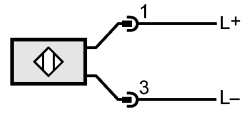
Product characteristics	
Through-beam sensor	
Rectangular, plastics	
Quick disconnect	
Transmitter	
Sensing range 6m	
Electrical data	
Electrical design	DC
Operating voltage [V]	10...55 DC
Current consumption [mA]	20 (24 V)
Type of light	Infrared light 880 nm
Protection class	III
Reverse polarity protection	yes
Outputs	
Short-circuit protection	yes (non-latching)
Overload protection	yes
Monitoring range	
Sensing range [m]	6
Light spot diameter [mm]	734 (at maximum range)
Environment	
Ambient temperature [°C]	-25...80
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2 EN 55011: class B
MTTF [Years]	1801
Mechanical data	
Housing materials	modified PPO
Lens material	glass
Weight [kg]	0.069
Displays / operating elements	
Power LED	yellow
Electrical connection	
Connection	M12 connector

OU5045

OUS-OOKG/US-100

Photoelectric sensors

Wiring



Accessories

Accessories (included)

Angle bracket; E20211

Remarks

Pack quantity

[piece]

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