

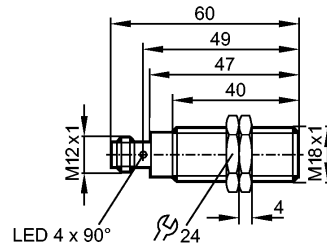
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efector200

U25147



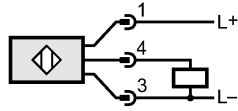
Photoelectric sensors



Product characteristics	
Retro-reflective sensor	
Threaded type	
M18 x 1	
Quick disconnect	
Polarization filter	
Sensing range 0.03...4m (Prismatic reflector Ø 80 (E20005))	
Electrical data	
Electrical design	DC PNP
Operating voltage [V]	10...36 DC
Current consumption [mA]	15
Type of light	red light 624 nm
Protection class	II
Reverse polarity protection	yes
Outputs	
Output function	dark-on mode
Voltage drop [V]	< 2.5
Current rating [mA]	200
Short-circuit protection	yes (non-latching)
Overload protection	yes
Switching frequency [Hz]	1000
Monitoring range	
Sensing range [m]	0.03...4 (Prismatic reflector Ø 80 (E20005))
Light spot diameter [mm]	160 (RW = 4000 mm)
Environment	
Ambient temperature [°C]	-25...60
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2
Mechanical data	
Housing materials	housing: stainless steel 316L / 1.4404
Lens material	PMMA
Displays / operating elements	
Output status indication LED	yellow
Electrical connection	
Connection	M12 connector

Wiring

U25147 - Retro-reflective sensor - eclass: 27270902 / 27-27-09-02



Accessories

Accessories (included)

U60039 and U60040

Remarks

Pack quantity

[piece]

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