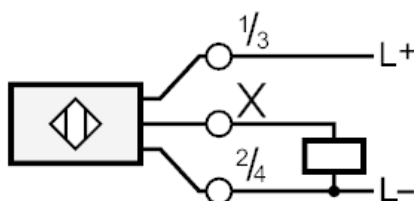




Retro-reflective sensor

OIP-FPKG

Monitoring range		
Range referred to prismatic reflector	[m]	0.15...2; (Prismatic reflector Ø 80 E20005)
Range adjustable		yes
Max. light spot diameter	[mm]	200
Light spot dimensions refer to		at maximum range
Polarization filter available		yes
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 65
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	661
Mechanical data		
Weight	[g]	127
Housing		Threaded type
Dimensions	[mm]	M30 x 1.5 / L = 125
Thread designation		M30 x 1.5
Material		PBT; PPO modified
Lens material		PMMA
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Accessories		
Items supplied		lock nuts: 2 screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm ² ; Cable sheath: Ø 7...13 mm; Cable gland: M20 X 1.5		
Connection		



**Retro-reflective sensor**

OIP-FPKG

Diagrams and graphs

excess gain graph

