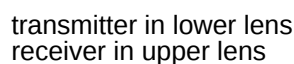


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Retro-reflective sensor

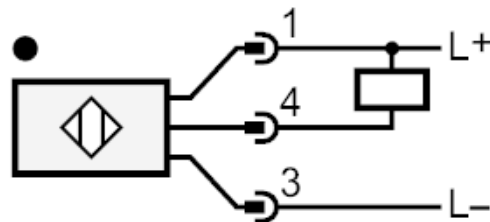
OGP-DNKG/US/CUBE

Detection zone		
Range referred to prismatic reflector	[m]	0.1...4; (Prismatic reflector Ø 80 E20005)
Range adjustable		no
Max. light spot diameter	[mm]	160
Light spot dimensions refer to		at maximum range
Polarisation filter available		yes
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	905
Mechanical data		
Weight	[g]	59.5
Housing		rectangular
Materials		diecast zinc; PEI
Lens material		PMMA
Lens alignment		side lens
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
Accessories		
Items supplied		lock nut: 1 x
Remarks		
Remarks		operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x M12		
		

Retro-reflective sensor

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Connection



Diagrams and graphs

excess gain graph

