

OGELFPKG/B1/V4A/US-100

Product characteristics

Application

Electrical data

Outputs

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — EN-US — OG5112-00 — 16.07.2007 — 



Through-beam sensor receiver

OGELFPKG/B1/V4A/US-100

Monitoring range		
Transmitter / receiver	receiver	
Range [m]	< 60	
Range adjustable	yes	
Diameter of the smallest detectable object [mm]	3	
Max. light spot diameter [mm]	150	
Light spot dimensions refer to	at maximum range	
Operating conditions		
Ambient temperature [°C]	-10...50	
Protection	IP 68; IP 69K	
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing	Threaded type	
Dimensions [mm]	M18 x 1 / L = 70.5	
Thread designation	M18 x 1	
Material	stainless steel (1.4404 / 316L); PBT	
Lens material	PMMA	
Displays / operating elements		
Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Connector: 1 x M12; coding: A; Contacts: gold-plated		
		



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Connection



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Function check output