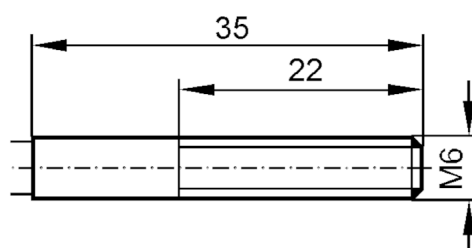




Fiber optic diffuse reflection sensor

FT-00-MPV-M6/3M



Application

Function principle	Diffuse reflection sensor
Application	Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals

Monitoring range

Range with fiber optic amplifier type	OCF; OKF; OUF
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OCF (High Power)

Range fiber optics [mm]	250
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OKF

Range fiber optics [mm]	13
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OUF

Range fiber optics [mm]	13
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Operating conditions

Ambient temperature [°C]	-20...80
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Mechanical data

Weight [g]	158
Version of sensing head	straight
Sensing head thread	M6
Total length [mm]	3000
Min. bending radius [mm]	20
Fiber arrangement	
Fiber material	PMMA
Fiber head material	stainless steel (1.4305 / 303)
Fiber sheath material	metal silicone

E20692



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Accessories	
Items supplied	Hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
	Knurled nut: 1 x M11
Remarks	
Pack quantity	1 pcs.