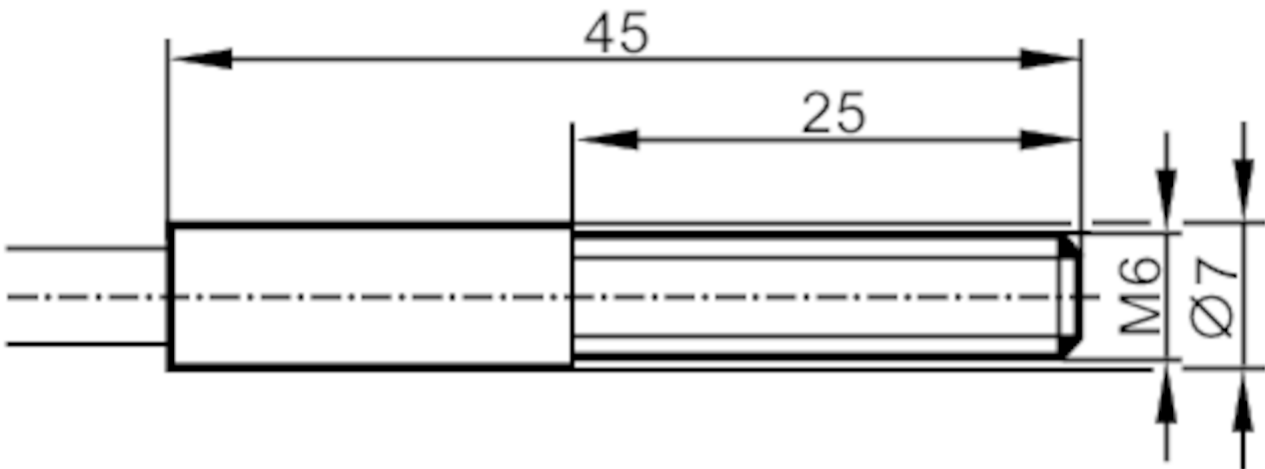


E20511



Fiber optic diffuse reflection sensor

FT-00-MPV-M6



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; OOF; OUF
OCF (High Power)	
Range fiber optics [mm]	300
OKF	
Range fiber optics [mm]	20
OOF	
Range fiber optics [mm]	220
OUF	
Range fiber optics [mm]	20
Operating conditions	
Ambient temperature [°C]	-20...80
Mechanical data	
Weight [g]	58.5
Version of sensing head	straight
Sensing head thread	M6

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Sensing head diameter	[mm]	7
Sensing head length	[mm]	45
Total length	[mm]	600
Min. bending radius	[mm]	20
Fiber arrangement		
Fiber material		PMMA
Fiber head material		stainless steel (1.4305 / 303)
Fiber sheath material		metal silicone

Accessories

Items supplied	Hexagon nuts: 2 x M6, stainless steel
	tooth lock washers: 2
	Knurled nut: 1 x M11

Remarks

Pack quantity	1 pcs.
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