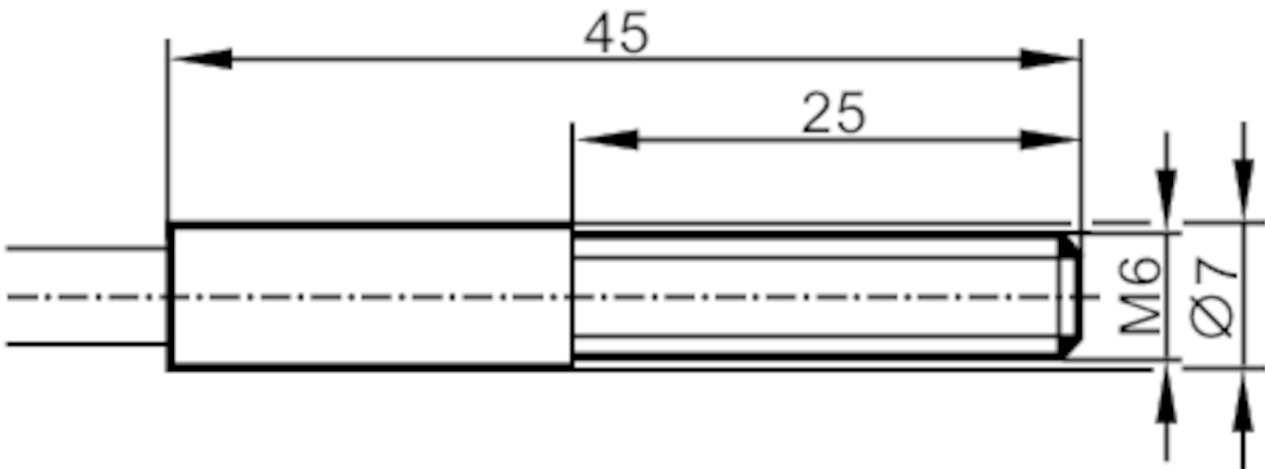




Fibre optic diffuse reflection sensor

FT-00-MPV-M6



Application	
Function principle	Diffuse reflection sensor
Application	Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals
Detection zone	
Range with fibre optic amplifier type	OCF; OKF; OOF; OUF
OCF (High Power)	
Range fibre optics [mm]	300
OKF	
Range fibre optics [mm]	20
OOF	
Range fibre optics [mm]	220
OUF	
Range fibre 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

E20511



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