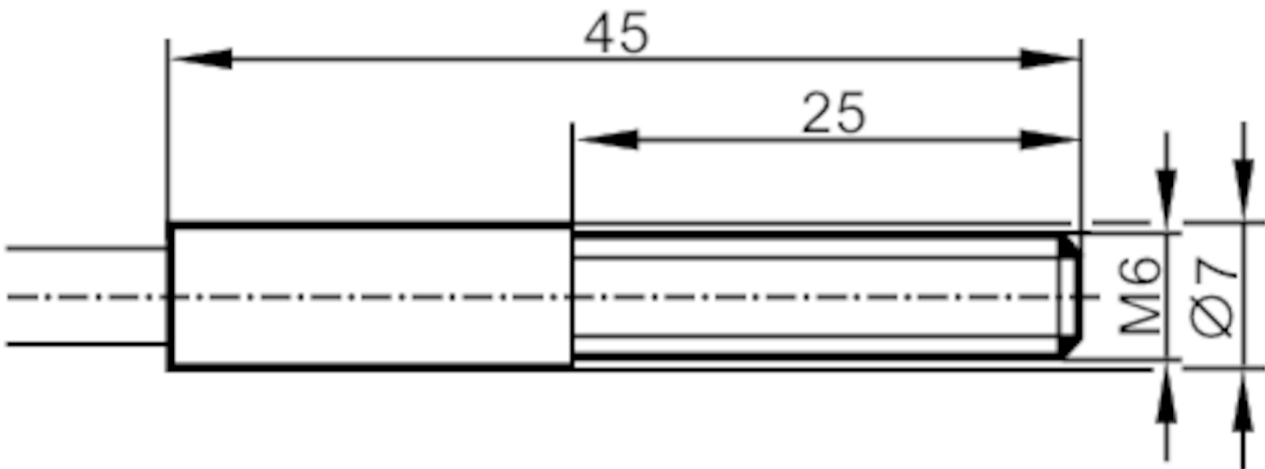




Fiber optic diffuse reflection sensor

FT-00-M-V-M6



Application		
Function principle	Diffuse reflection sensor	
Application	High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals	
Monitoring range		
Range with fiber optic amplifier type	OKF; OUF; OOF	
OKF		
Range fiber optics	[mm]	40
OOF		
Range fiber optics	[mm]	200
OUF		
Range fiber optics	[mm]	40
Operating conditions		
Ambient temperature	[°C]	-20...150
Mechanical data		
Weight	[g]	62.1
Version of sensing head	straight	
Sensing head thread	M6	
Sensing head diameter	[mm]	7
Sensing head length	[mm]	45

E20489



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Total length	[mm]	600
Min. bending radius	[mm]	20
Fiber arrangement		①
Fiber material		glass
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.