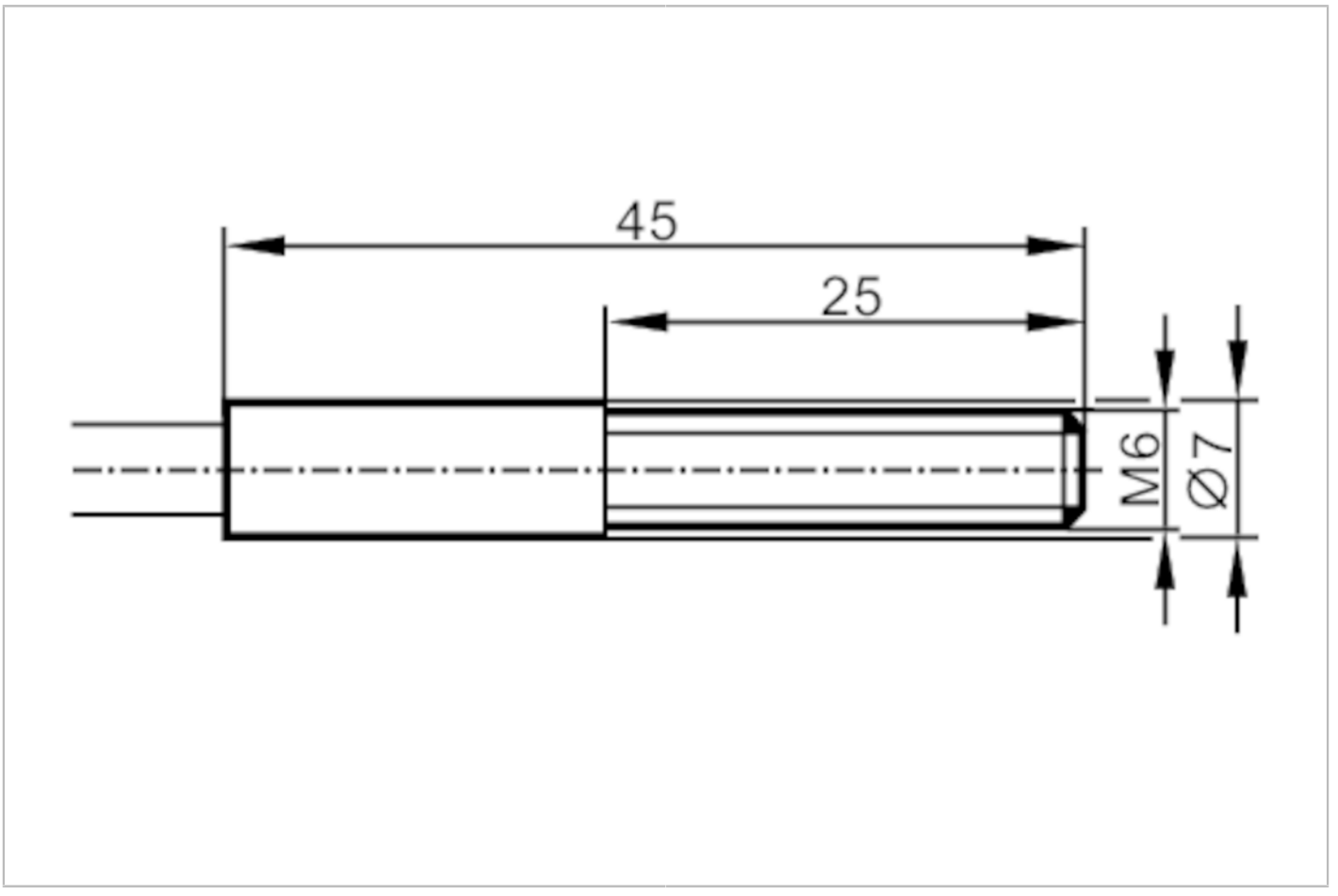
E20511

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

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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 (1.4305 / 303)
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.