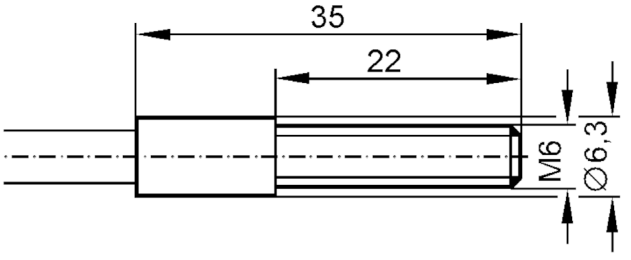
E20571

Fibre optic diffuse reflection sensor

FT-00-MPV-M6/1,2M



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; OUF
OCF (High Power)		
Range fibre optics	[mm]	280
OKF		
Range fibre optics	[mm]	15
OUF		
Range fibre optics	[mm]	15
Operating conditions		
Ambient temperature	[°C]	-20...80
Mechanical data		
Weight	[g]	84.5
Version of sensing head		straight
Sensing head thread		M6
Total length	[mm]	1200
Min. bending radius	[mm]	20
Fibre arrangement		◉
Fibre material		PMMA
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		metal silicone

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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.