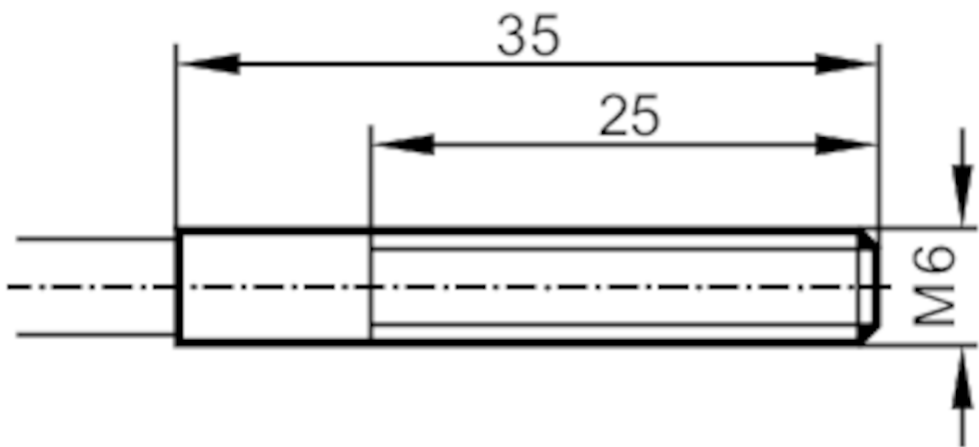




Fibre optic diffuse reflection sensor

FT-00-PPV-M6



Application		
Function principle		Diffuse reflection sensor
Application		Small bending radius
Detection zone		
Range with fibre optic amplifier type		OKF; OUF; OOF
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]	48
Version of sensing head		straight
Sensing head thread		M6
Sensing head length	[mm]	35
Total length	[mm]	600

E20443



Fibre optic diffuse reflection sensor

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Min. bending radius	[mm]	10
Fibre arrangement		
Materials		Adapter: ABS
Fibre material		PMMA
Fibre head material		stainless steel (303/1.4305)
Fibre sheath material		PU
Accessories		
Items supplied		hexagon nuts: 2 x M6, stainless steel
		tooth lock washers: 2
		knurled nut: 1 x M11
Remarks		
Pack quantity		1 pcs.