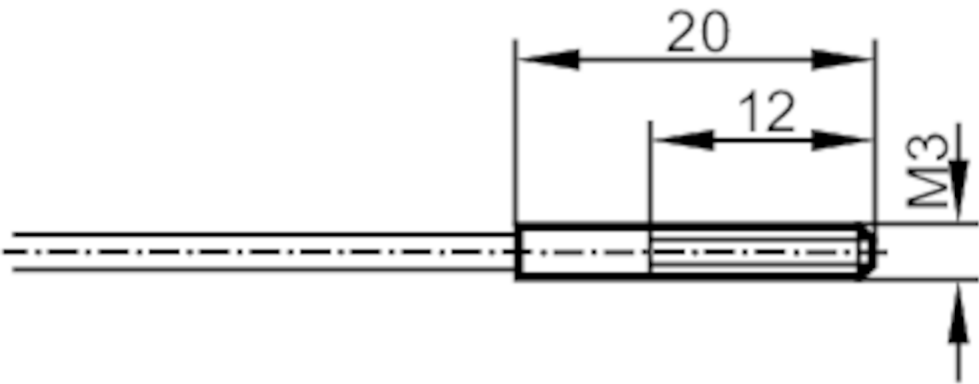




Fiber optic diffuse reflection sensor

FT-11-EPA-M3/F217X0,06/2M



Application		
Function principle		Diffuse reflection sensor
Application		Small bending radius
Monitoring range		
Range with fiber optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range fiber optics	[mm]	10
OBF		
Range fiber optics	[mm]	10
OCF (High Power)		
Range fiber optics	[mm]	500
OO50		
Range fiber optics	[mm]	30
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	32.5
Version of sensing head		straight
Sensing head thread		M3

E21107



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Sensing head length	[mm]	20
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fiber arrangement		⦿
Core diameter	[mm]	0.5
Fiber diameter	[mm]	2x 217 x 0.06
Outer diameter	[mm]	1
Fiber material		PMMA
Fiber head material		aluminum
Fiber sheath material		PE

Accessories

Items supplied	tooth lock washers: 4
	Hexagon nuts: 2 x M3
	Adapter: 1 x OBF
	Adapter: 1 x OCF
	Adapter: 1 x OOF
Accessories (optional)	Cutter for fibers:, E20600

Remarks

Pack quantity	1 pcs.
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