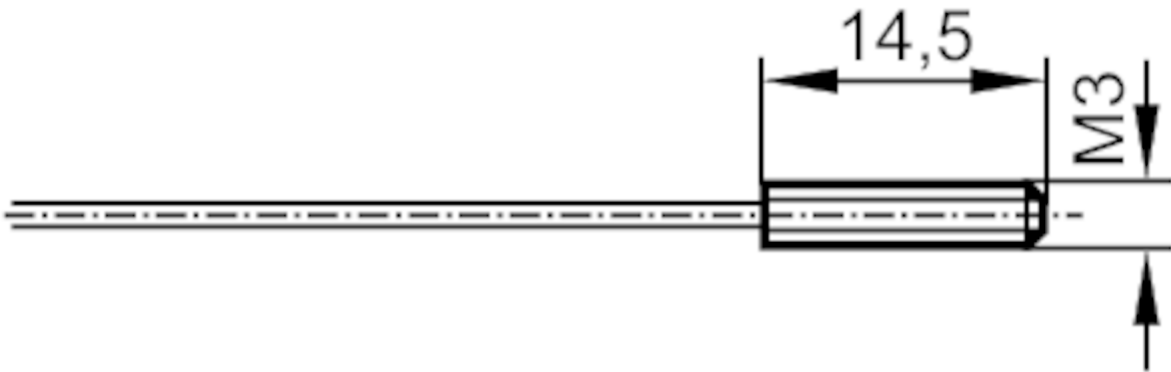




Fiber optic through beam sensor

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



Application		
Function principle		Through-beam sensor
Application		Small bending radius
Monitoring range		
Range with fiber optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range of fiber optics	[mm]	50
OBF		
Range of fiber optics	[mm]	56
OCF (High Power)		
Range of fiber optics	[mm]	2240
OO50		
Range of fiber optics	[mm]	120
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	33
Version of sensing head		straight
Sensing head thread		M3

E21103



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Sensing head length	[mm]	14.5
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fiber arrangement		
Core diameter	[mm]	0.5
Fiber diameter	[mm]	217 x 0.06
Outer diameter	[mm]	1
Fiber material		PMMA
Fiber head material		aluminum
Fiber sheath material		PE

Accessories

Items supplied	Hexagon nuts: 4 x M3
	tooth lock washers: 4
	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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