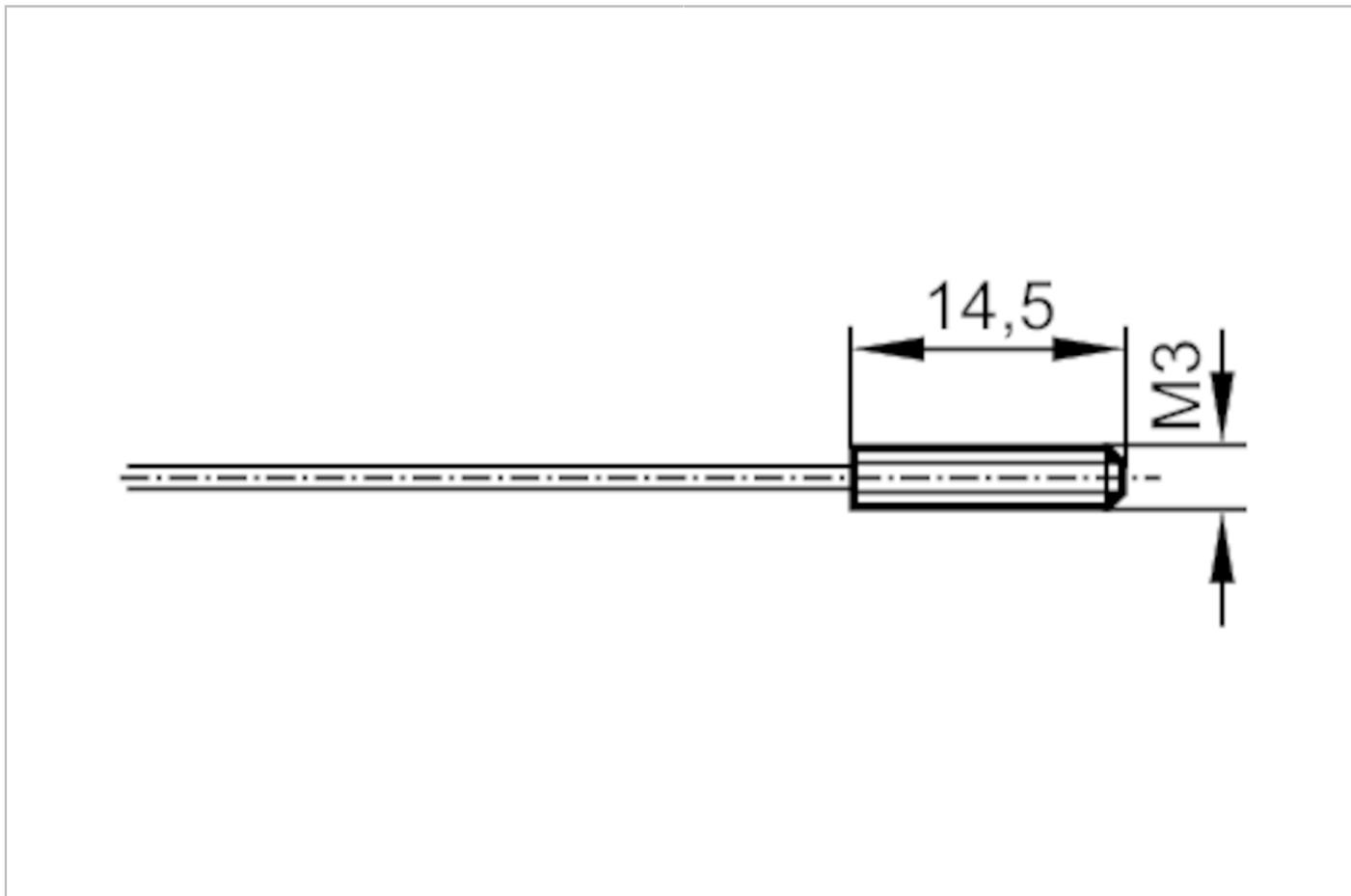




Fiber optic through beam sensor

FE-11-EPA-M3/F1X0,5/2M



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]	60
OBF	
Range of fiber optics [mm]	130
OCF (High Power)	
Range of fiber optics [mm]	2080
OO50	
Range of fiber optics [mm]	160
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	34
Version of sensing head	straight
Sensing head thread	M3

E20609



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Sensing head length	[mm]	14.5
Total length	[mm]	2000
Min. bending radius	[mm]	10
Fiber arrangement		●
Core diameter	[mm]	0.5
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
Accessories (optional)	Adapter: 1 x OOF
	Cutter for fibers:, E20600

Remarks

Pack quantity	1 pcs.
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