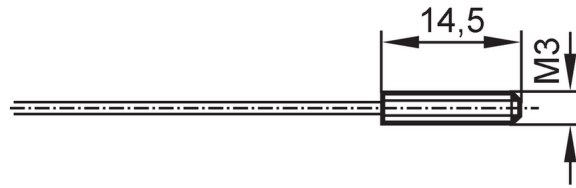


E21103



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
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OB50

Range of fiber optics [mm]	50
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OBF

Range of fiber optics [mm]	56
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OCF (High Power)

Range of fiber optics [mm]	2240
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OO50

Range of fiber optics [mm]	120
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Operating conditions

Ambient temperature [°C]	-40...60
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Mechanical data

Weight [g]	33
Version of sensing head	straight
Sensing head thread	M3
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

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Remarks	
Pack quantity	1 pcs.