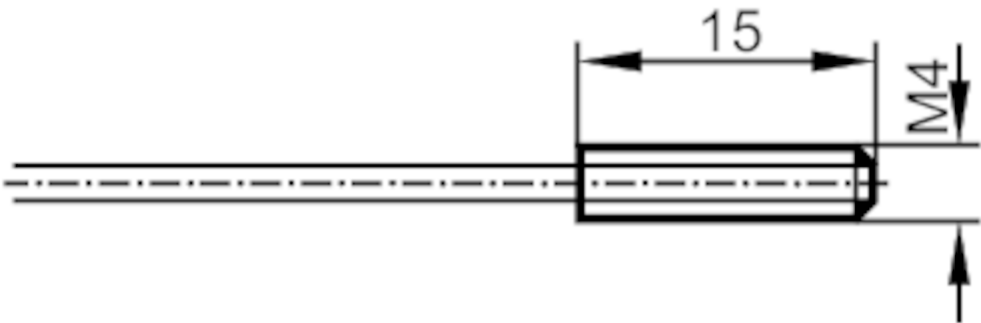




Fiber optic through beam sensor

FE-11-EPV-M4/F1X1/2M



Application		
Function principle		Through-beam sensor
Application		For use in industrial environments
Monitoring range		
Range with fiber optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range of fiber optics	[mm]	200
OBF		
Range of fiber optics	[mm]	450
OCF (High Power)		
Range of fiber optics	[mm]	2770
OO50		
Range of fiber optics	[mm]	800
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	51
Version of sensing head		straight
Sensing head thread		M4

E20703



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Sensing head length	[mm]	15
Total length	[mm]	2000
Min. bending radius	[mm]	30
Fiber arrangement		
Core diameter	[mm]	1
Fiber material		PMMA
Fiber head material		stainless steel (1.4301 / 304)
Fiber sheath material		PE
Accessories		
Items supplied		Hexagon nuts: 4 x M4, stainless steel tooth lock washers: 4
Accessories (optional)		Cutter for fibers:, E20600
Remarks		
Pack quantity		1 pcs.