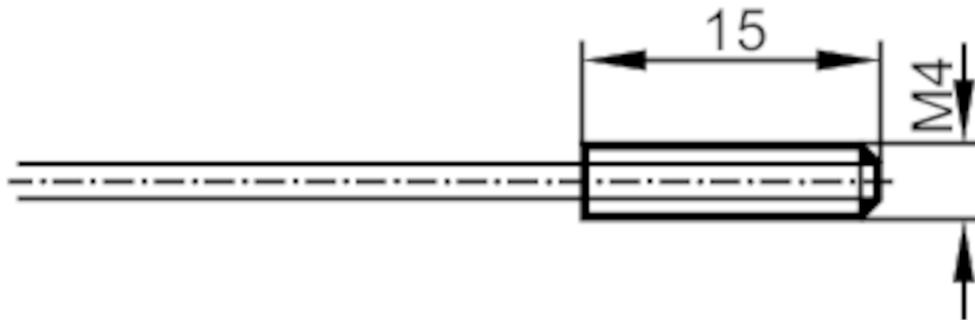


# E20703



## 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]	4000
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

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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
<b>Accessories</b>		
Items supplied		Hexagon nuts: 4 x M4, stainless steel tooth lock washers: 4
Accessories (optional)		Cutter for fibers:, E20600
<b>Remarks</b>		
Pack quantity		1 pcs.