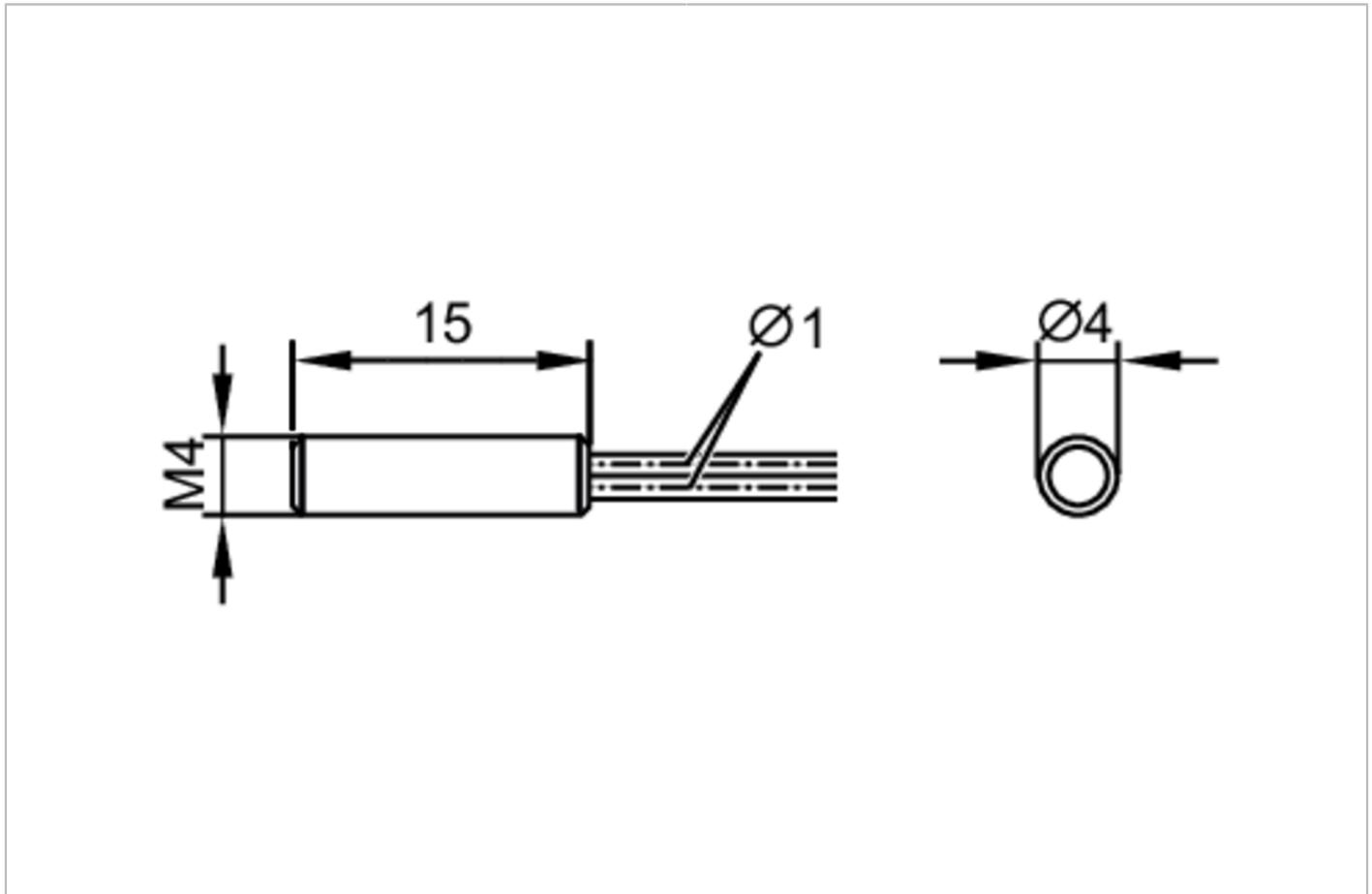


# E21323



## Fiber optic through beam sensor

FE-11-EPA-M4/F0,5x1/2m



Application	
Function principle	Through-beam sensor
Application	Bending-resistant design for applications in robotics; For use in industrial environments
Monitoring range	
Range with fiber optic amplifier type	OBF; OCF; OO50
OBF	
Range of fiber optics [mm]	56
OCF (High Power)	
Range of fiber optics [mm]	2160
OO50	
Range of fiber optics [mm]	120
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	33.6
Version of sensing head	straight
Sensing head thread	M4
Total length [mm]	2000
Min. bending radius [mm]	2

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## Fiber optic through beam sensor

FE-11-EPA-M4/F0,5x1/2m

Fiber arrangement	
Core diameter [mm]	4 x 0.25
Fiber material	PMMA
Fiber head material	stainless steel (1.4305 / 303)
Fiber sheath material	PE
<b>Accessories</b>	
Items supplied	Hexagon nuts: 4 x M4 tooth lock washers: 4
Accessories (optional)	Cutter for fibers:, E20600
<b>Remarks</b>	
Pack quantity	1 pcs.