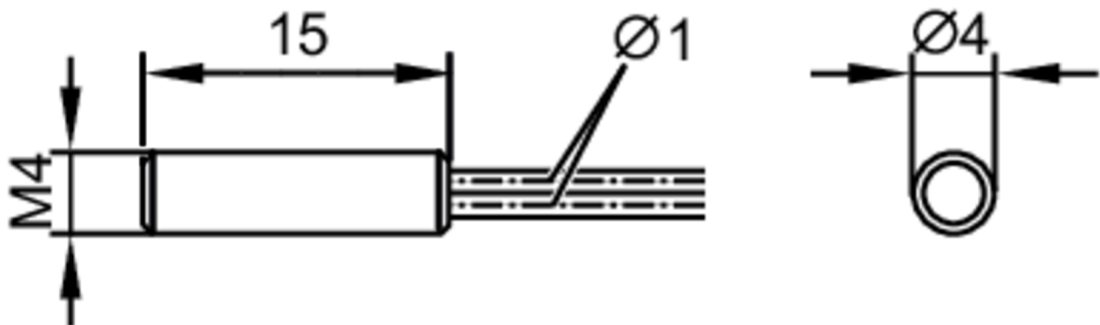




Fiber optic diffuse reflection sensor

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



Application		
Function principle	Diffuse reflection 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]	10
OCF (High Power)		
Range of fiber optics	[mm]	360
OO50		
Range of fiber optics	[mm]	30
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	30.6
Version of sensing head		straight
Sensing head thread		M4
Sensing head length	[mm]	23
Total length	[mm]	2000
Min. bending radius	[mm]	5

E21322



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Fiber arrangement	⦿
Core diameter [mm]	4 x 0.25
Fiber material	PMMA
Fiber head material	stainless steel (1.4305 / 303)
Fiber sheath material	PE
Accessories	
Items supplied	Hexagon nuts: 2 x M4
	tooth lock washers: 2
Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.