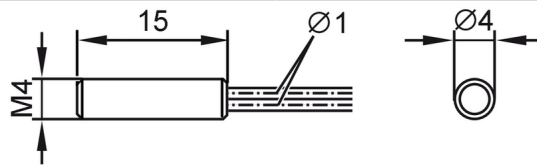


E21322



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
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
	Adapter: 1 x OCF
Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.