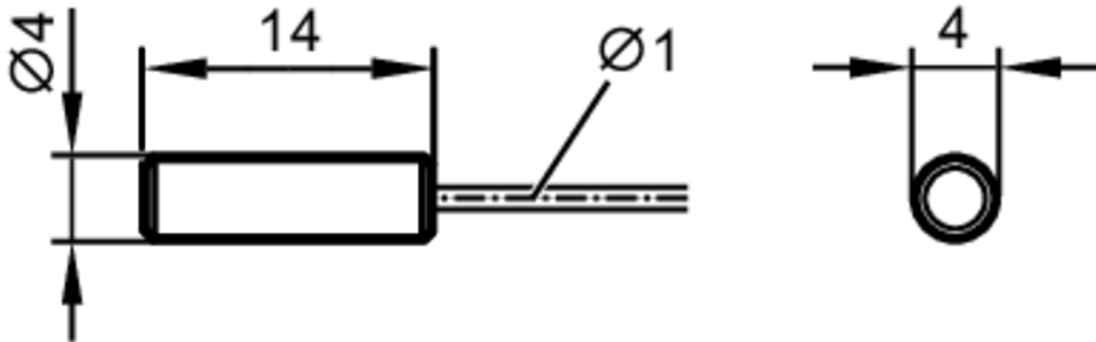


Fiber optic through beam sensor

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; OO50; OCF
OBF	
Range of fiber optics [mm]	56
OO50	
Range of fiber optics [mm]	120
OCF (High Power)	
Range of fiber optics [mm]	550

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

E21323



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