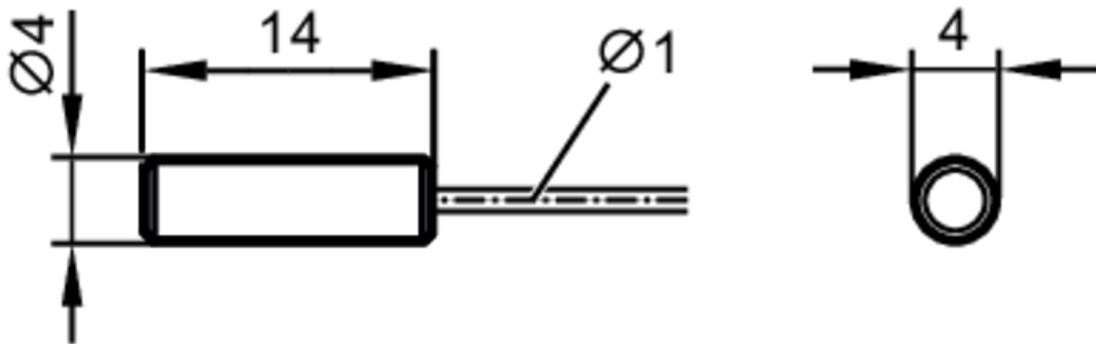


Fibre optic through-beam sensor

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

Detection zone

Range with fibre-optic amplifier type	OBF; OO50; OCF
OBF	
Range of fibre optics [mm]	56
OO50	
Range of fibre optics [mm]	120
OCF (High Power)	
Range of fibre optics [mm]	550

Operating conditions

Ambient temperature [°C]	-40...70
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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



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