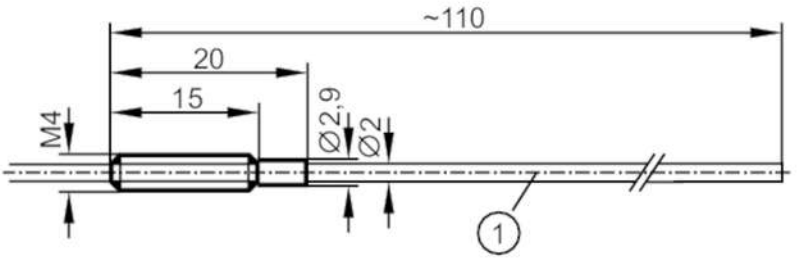
E20750

Fibre optic through-beam sensor

FE-11-EPA-M4/F1x1/2M



1 bendable

Application		
Function principle		Through-beam sensor
Application		For use in industrial environments
Detection zone		
Range with fibre-optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range of fibre optics	[mm]	200
OBF		
Range of fibre optics	[mm]	450
OCF (High Power)		
Range of fibre optics	[mm]	2780
OO50		
Range of fibre optics	[mm]	800
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	49.5
Version of sensing head		bendable
Total length	[mm]	2000
Min. bending radius	[mm]	15
Fibre arrangement		◉
Core diameter	[mm]	1
Materials		threaded sleeve: brass white bronze coated
Fibre material		PMMA
Fibre head material		stainless steel (1.4404 / 316L)
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 4 x M4
		tooth lock washers: 4
Accessories (optional)		Cutter for fibre optics:, E20600

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Remarks	
Pack quantity	1 pcs.