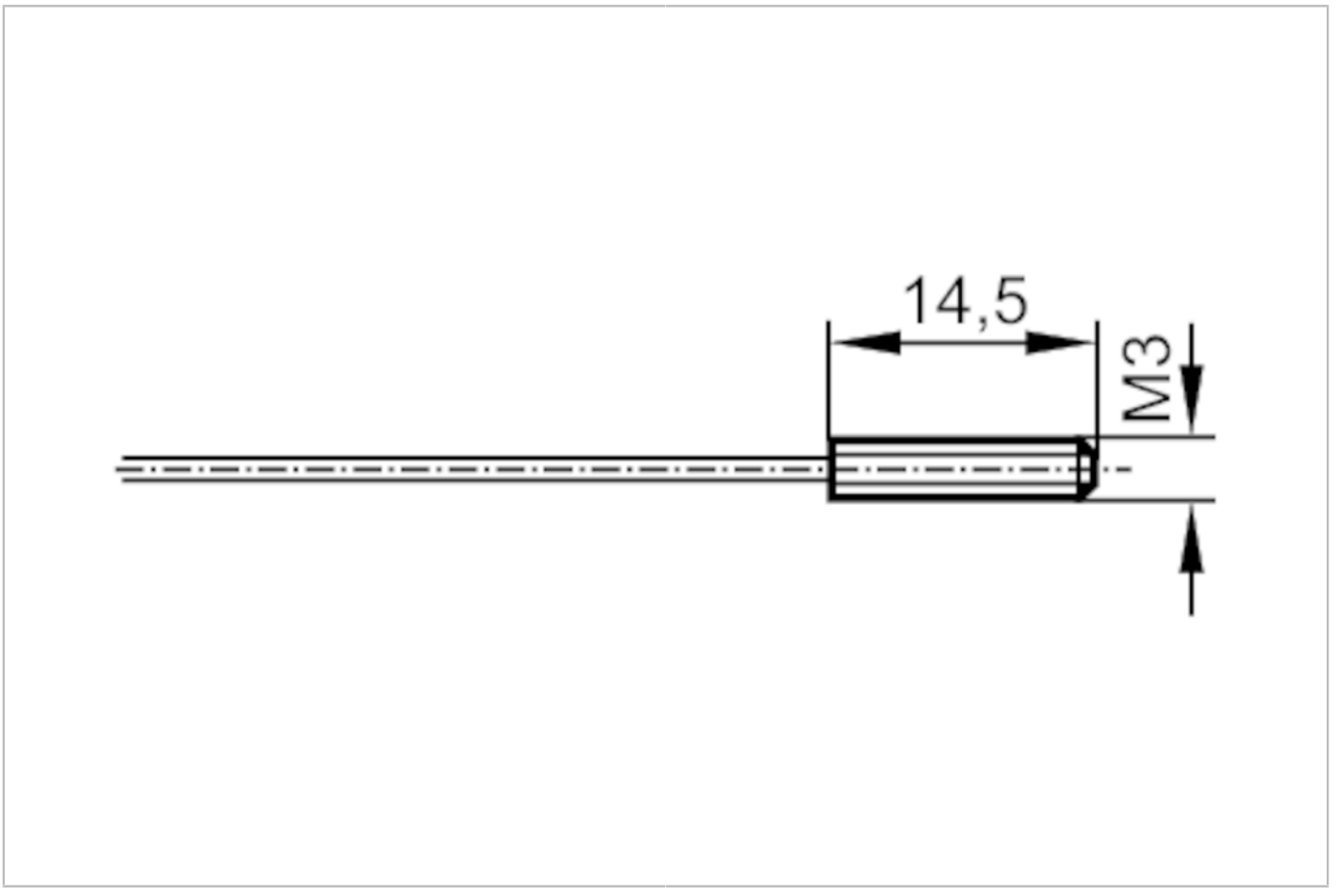
E21103

Fibre optic through-beam sensor

FE-11-EPA-M3/F217X0,06/2M



Application		
Function principle		Through-beam sensor
Application		Small bending radius
Detection zone		
Range with fibre-optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range of fibre optics	[mm]	50
OBF		
Range of fibre optics	[mm]	56
OCF (High Power)		
Range of fibre optics	[mm]	560
OO50		
Range of fibre optics	[mm]	120
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	33
Version of sensing head		straight
Sensing head thread		M3

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Total length	[mm]	2000
Min. bending radius	[mm]	3
Fibre arrangement		◉
Core diameter	[mm]	0.5
Fibre diameter	[mm]	217 x 0.06
External diameter	[mm]	1
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 4 x M3
		tooth lock washers: 4
		Adapter: OBF
		Adapter: OOF
Accessories (optional)		Cutter for fibre optics:, E20600
Remarks		
Pack quantity		1 pcs.