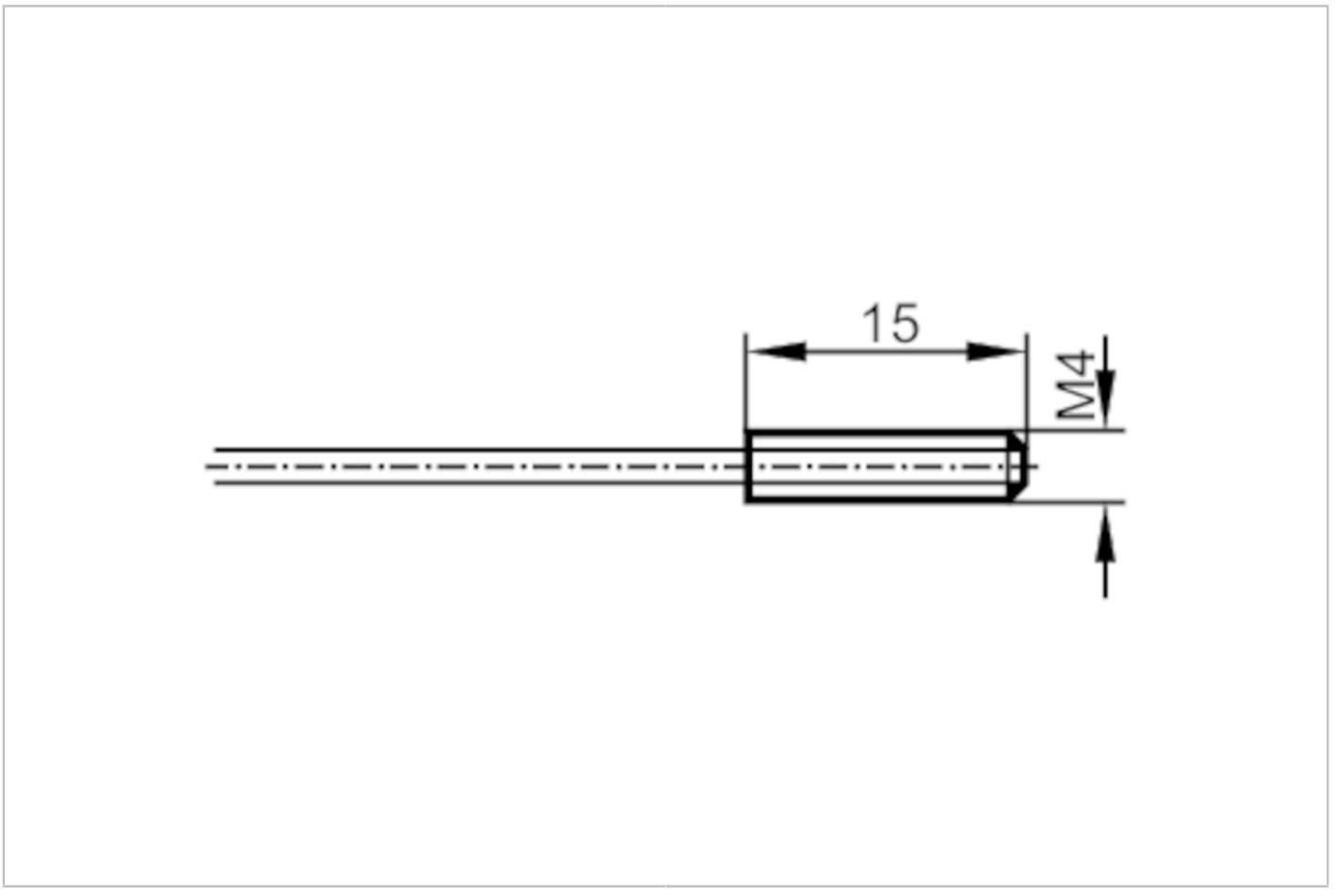
E20612

Fibre optic through-beam sensor

FE-11-EPA-M4/F1X0,5/2M



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]	60
OBF		
Range of fibre optics	[mm]	130
OCF (High Power)		
Range of fibre optics	[mm]	540
OO50		
Range of fibre optics	[mm]	160
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	35
Version of sensing head		straight
Sensing head thread		M4

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Sensing head length	[mm]	15
Total length	[mm]	2000
Min. bending radius	[mm]	10
Fibre arrangement		◉
Core diameter	[mm]	0.5
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 4 x M4
		tooth lock washers: 4
		Adapter: OBF
		Adapter: OOF
Accessories (optional)		Cutter for fibre optics:, E20600
Remarks		
Pack quantity		1 pcs.