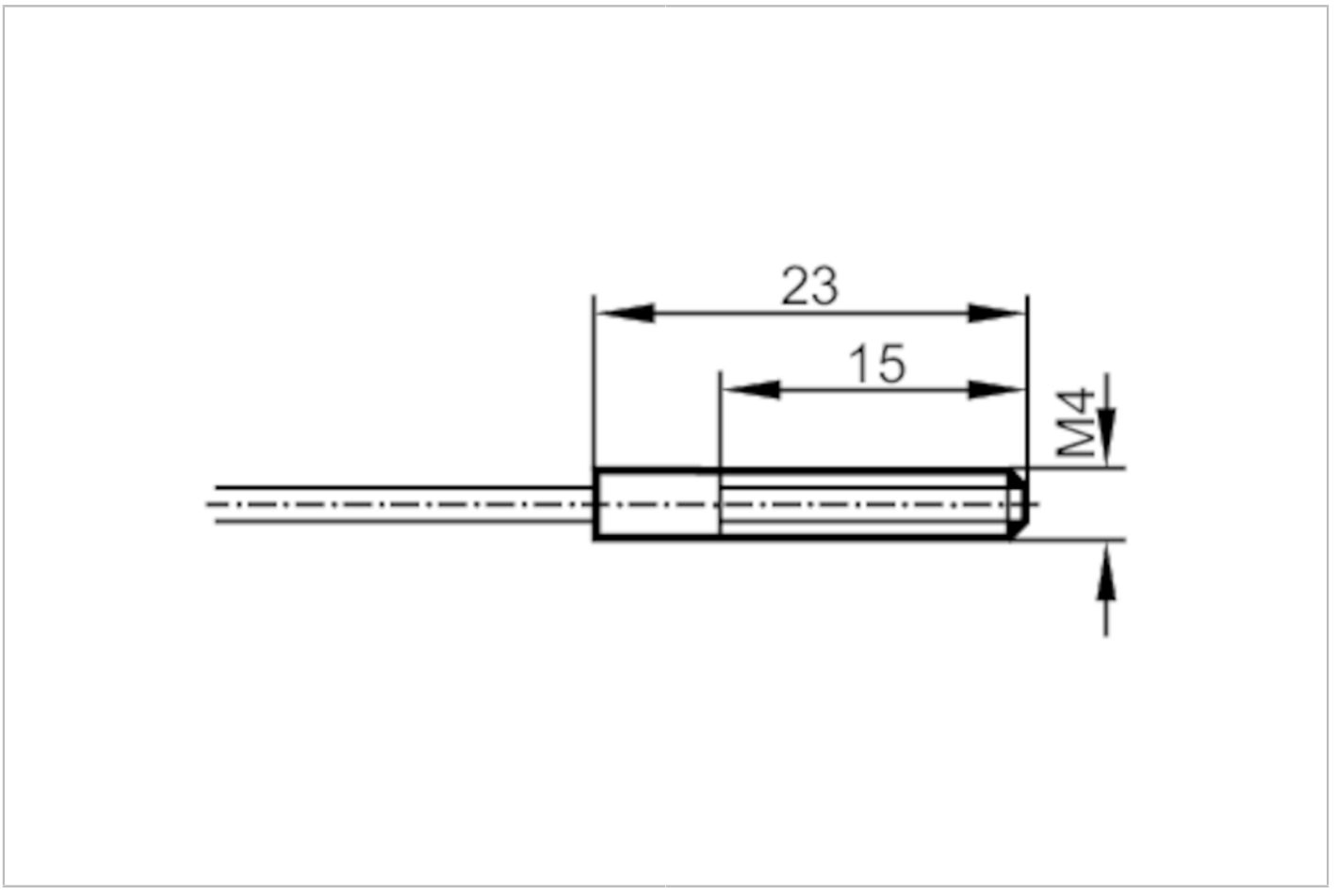
E21106

Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F217X0,06/2M



Application		
Function principle		Diffuse reflection sensor
Application		Small bending radius
Detection zone		
Range with fibre optic amplifier type		OB50; OBF; OCF; OO50
OB50		
Range fibre optics	[mm]	10
OBF		
Range fibre optics	[mm]	10
OCF (High Power)		
Range fibre optics	[mm]	160
OO50		
Range fibre optics	[mm]	30
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	33.5
Version of sensing head		straight
Sensing head thread		M4

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Sensing head length	[mm]	23
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fibre arrangement		
Core diameter	[mm]	0.5
Fibre diameter	[mm]	2x 217 x 0.06
External diameter	[mm]	1
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 2 x M4
		tooth lock washers: 2
		knurled nut: 1 x M11
Accessories (optional)		Cutter for fibre optics:, E20600
Remarks		
Pack quantity		1 pcs.