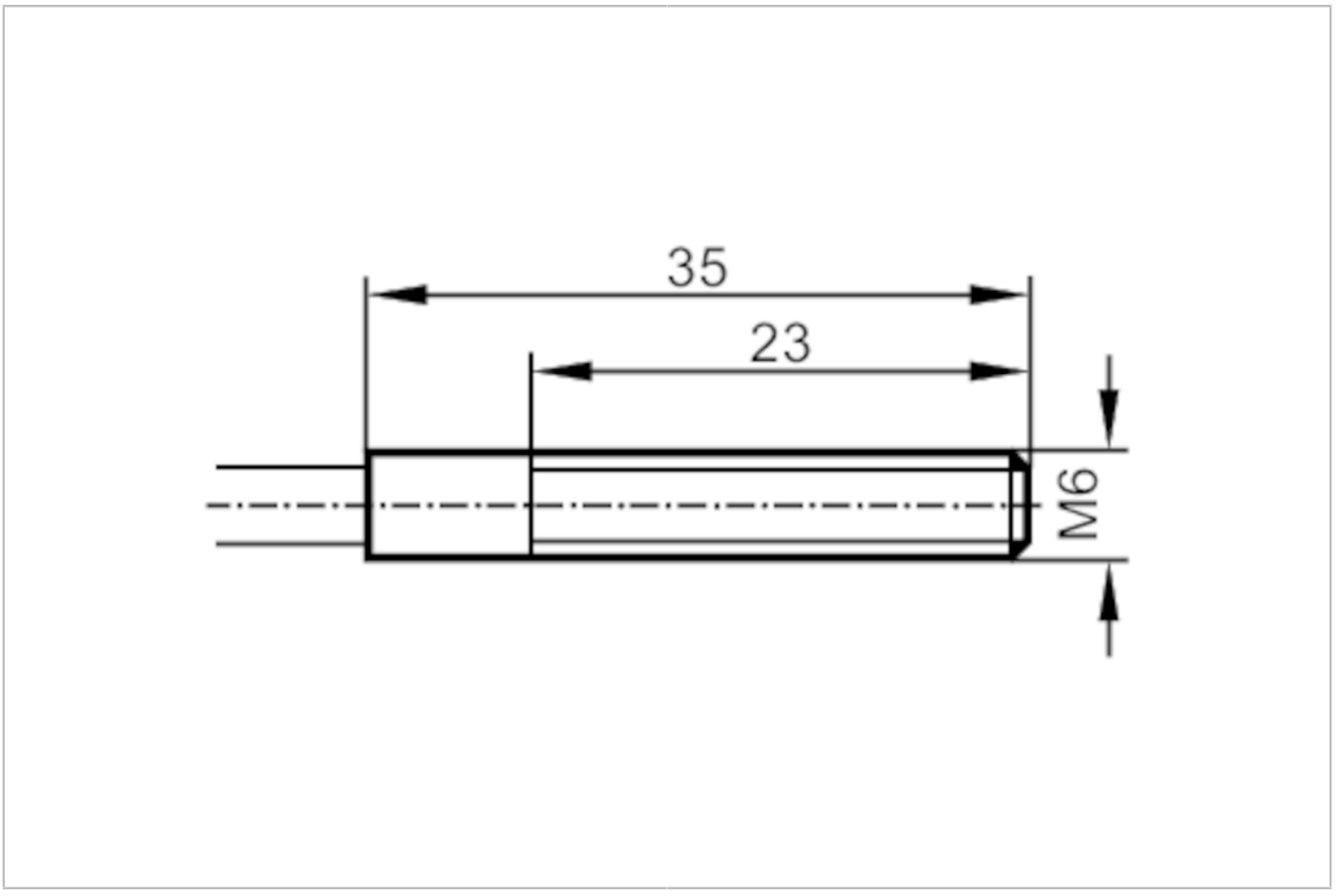
E21105

Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F613X0,06/2M



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]	70
OBF		
Range fibre optics	[mm]	104
OCF (High Power)		
Range fibre optics	[mm]	620
OO50		
Range fibre optics	[mm]	180
Operating conditions		
Ambient temperature	[°C]	-40...60
Mechanical data		
Weight	[g]	49.5
Version of sensing head		straight
Sensing head thread		M6

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Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fibre arrangement		
Core diameter	[mm]	1.2
Fibre diameter	[mm]	2x 613 x 0.06
External diameter	[mm]	2.2
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 2 x M6, stainless steel
		tooth lock washers: 2
Accessories (optional)		Cutter for fibre optics:, E20600
Remarks		
Pack quantity		1 pcs.