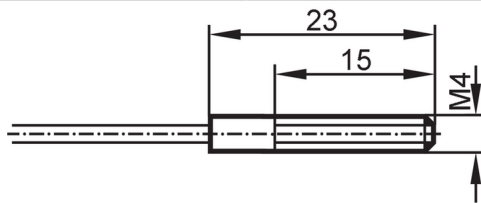


E21106



Fiber optic diffuse reflection sensor

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



Application	
Function principle	Diffuse reflection sensor
Application	Small bending radius
Monitoring range	
Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range fiber optics [mm]	10
OBF	
Range fiber optics [mm]	10
OCF (High Power)	
Range fiber optics [mm]	320
OO50	
Range fiber 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
Sensing head length [mm]	23
Total length [mm]	2000
Min. bending radius [mm]	3
Fiber arrangement	⊙
Core diameter [mm]	0.5
Fiber diameter [mm]	2x 217 x 0.06
Outer diameter [mm]	1
Fiber material	PMMA
Fiber head material	aluminum
Fiber sheath material	PE
Accessories	
Items supplied	Hexagon nuts: 2 x M4 tooth lock washers: 2 Knurled nut: 1 x M11 Adapter: 1 x OCF
Accessories (optional)	Cutter for fibers:, E20600

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Remarks	
Pack quantity	1 pcs.