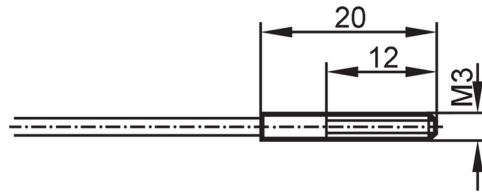


E21107



Fiber optic diffuse reflection sensor

FT-11-EPA-M3/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]	500
OO50	
Range fiber optics [mm]	30
Operating conditions	
Ambient temperature [°C]	-40...60
Mechanical data	
Weight [g]	32.5
Version of sensing head	straight
Sensing head thread	M3
Sensing head length [mm]	20
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	tooth lock washers: 4 Hexagon nuts: 2 x M3 Adapter: 1 x OBF Adapter: 1 x OCF Adapter: 1 x OOF
Accessories (optional)	Cutter for fibers:, E20600

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Remarks	
Pack quantity	1 pcs.