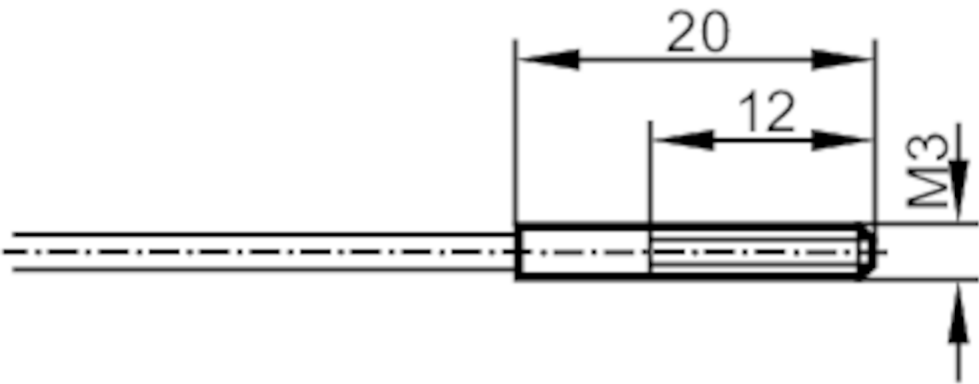




Fibre optic diffuse reflection sensor

FT-11-EPA-M3/F217X0,06/2M



Application		
Function principle		Diffuse reflection sensor
Detection zone		
Range with fibre optic amplifier type		OB50; OBF; OO50
OB50		
Range fibre optics	[mm]	10
OBF		
Range fibre optics	[mm]	10
OO50		
Range fibre optics	[mm]	30
Operating conditions		
Ambient temperature	[°C]	-40...60

E21107



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Mechanical data	
Weight [g]	32.8
Version of sensing head	straight
Sensing head thread	M3
Sensing head length [mm]	20
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	
Accessories (supplied)	hexagon nuts: 2 x M3
	tooth lock washers: 4
	Adapter: OBF
Accessories (optional)	Adapter: OOF
	Cutter for fibre optics, E20600
Remarks	
Pack quantity	1 pcs.