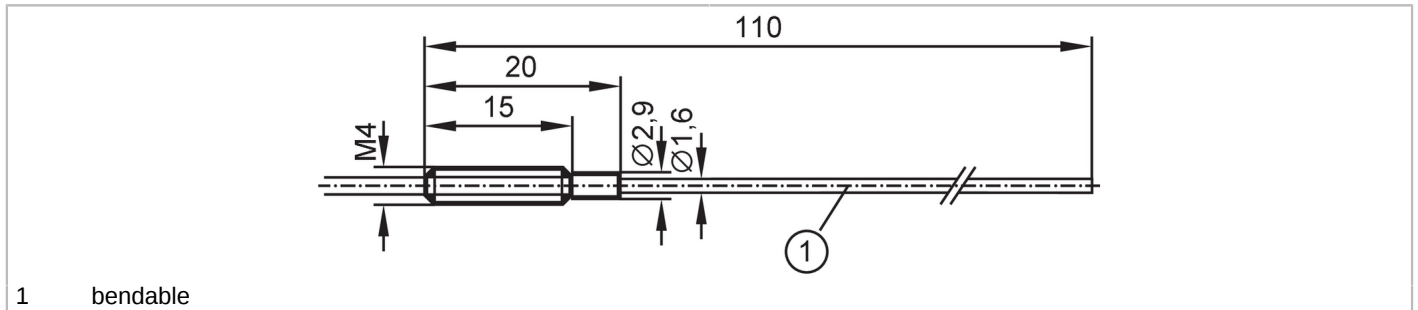


E20748



Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F2X0,5/FH/2M



Application	
Function principle	Diffuse reflection sensor
Application	For use in industrial environments
Detection zone	
Range with fibre optic amplifier type	OB50; OBF; OCF; OO50
OB50	
Range fibre optics [mm]	15
OBF	
Range fibre optics [mm]	25
OCF (High Power)	
Range fibre optics [mm]	440
OO50	
Range fibre optics [mm]	60
Operating conditions	
Ambient temperature [°C]	-40...70
Mechanical data	
Weight [g]	34.5
Version of sensing head	bendable
Total length [mm]	2000
Min. bending radius [mm]	16
Fibre arrangement	⊙
Core diameter [mm]	2 x 0.5
Materials	threaded sleeve: brass white bronze coated
Fibre material	PMMA
Fibre head material	stainless steel (304/1.4301)
Fibre 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 fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.