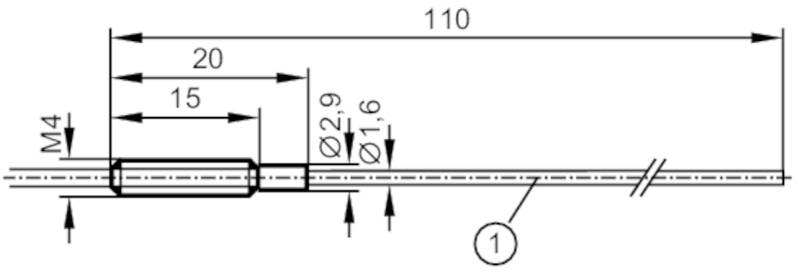
E20748

Fibre optic diffuse reflection sensor

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



1 bendable

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]	220
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

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Accessories (optional)	Cutter for fibre optics:, E20600

Remarks	
Pack quantity	1 pcs.