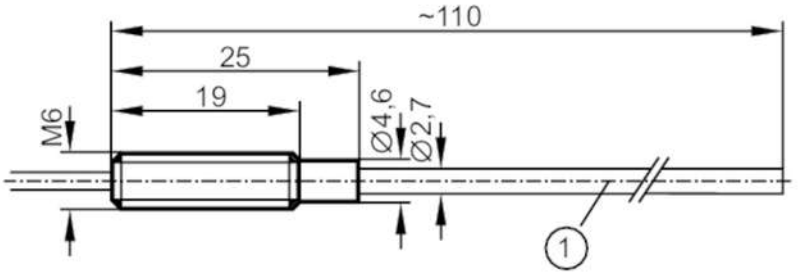
E20749

Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F2x1,0/2M



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]	70
OBF		
Range fibre optics	[mm]	100
OCF (High Power)		
Range fibre optics	[mm]	560
OO50		
Range fibre optics	[mm]	300
Operating conditions		
Ambient temperature	[°C]	-40...70
Mechanical data		
Weight	[g]	49.5
Version of sensing head		bendable
Total length	[mm]	2000
Min. bending radius	[mm]	27
Fibre arrangement		⊛
Core diameter	[mm]	2 x 1
Materials		threaded sleeve: brass white bronze coated
Fibre material		PMMA
Fibre head material		stainless steel (1.4301 / 304)
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 2 x M6, stainless steel
		tooth lock washers: 2
Accessories (optional)		Cutter for fibre optics:, E20600

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Remarks	
Pack quantity	1 pcs.