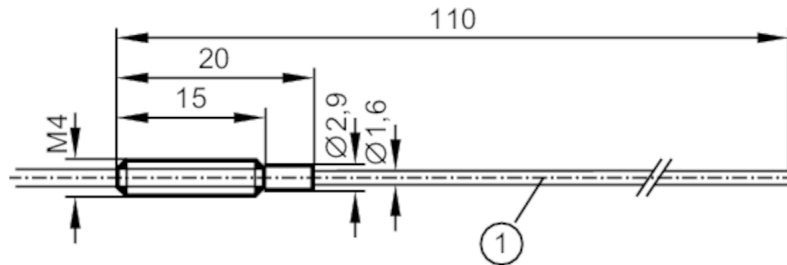




Fiber optic diffuse reflection sensor

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



1 bendable

Application

Function principle	Diffuse reflection sensor
Application	For use in industrial environments

Monitoring range

Range with fiber optic amplifier type	OB50; OBF; OCF; OO50
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OB50

Range fiber optics	[mm]	15
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OBF

Range fiber optics	[mm]	25
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OCF (High Power)

Range fiber optics	[mm]	220
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OO50

Range fiber optics	[mm]	60
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Operating conditions

Ambient temperature	[°C]	-40...70
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Mechanical data

Weight	[g]	34.5
Version of sensing head		bendable
Total length	[mm]	2000
Min. bending radius	[mm]	16
Fiber arrangement		⊙⊙
Core diameter	[mm]	2 x 0.5
Material		threaded sleeve: brass white bronze coated
Fiber material		PMMA
Fiber head material		stainless steel (1.4301 / 304)
Fiber sheath material		PE

Accessories

Items supplied	Hexagon nuts: 2 x M4
	tooth lock washers: 2
	Knurled nut: 1 x M11

E20748



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Accessories (optional)	Cutter for fibers:, E20600
Remarks	
Pack quantity	1 pcs.