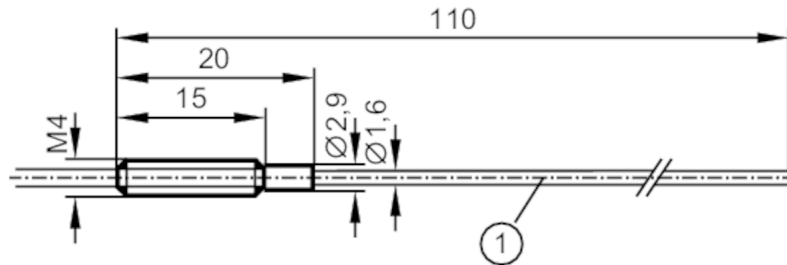


Fibre optic diffuse reflection sensor

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
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OB50

Range fibre optics [mm]	15
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OBF

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

Range fibre optics [mm]	220
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OO50

Range fibre 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
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

E20748



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