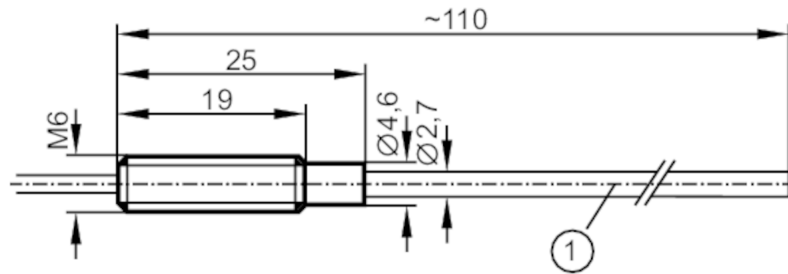


Fibre optic diffuse reflection sensor

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
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OB50

Range fibre optics	[mm]	70
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OBF

Range fibre optics	[mm]	100
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OCF (High Power)

Range fibre optics	[mm]	560
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OO50

Range fibre optics	[mm]	300
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Operating conditions

Ambient temperature	[°C]	-40...70
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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

E20749



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Remarks	
Pack quantity	1 pcs.