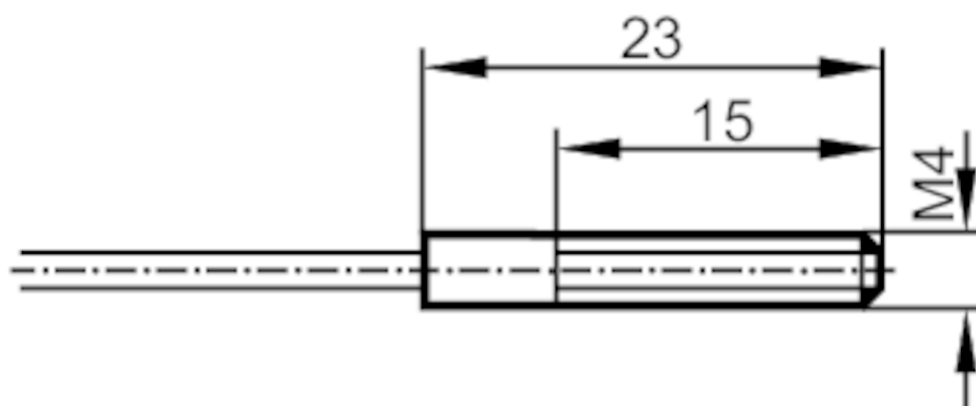


Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F217X0,06/2M



Application

Function principle	Diffuse reflection sensor
Application	Small bending radius

Detection zone

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

Range fibre optics [mm]	10
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OBF

Range fibre optics [mm]	10
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OCF (High Power)

Range fibre optics [mm]	160
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OO50

Range fibre optics [mm]	30
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Operating conditions

Ambient temperature [°C]	-40...60
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Mechanical data

Weight [g]	33.5
Version of sensing head	straight
Sensing head thread	M4

E21106



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Sensing head length	[mm]	23
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fibre arrangement		⊙
Core diameter	[mm]	0.5
Fibre diameter	[mm]	2x 217 x 0.06
External diameter	[mm]	1
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE

Accessories

Items supplied	hexagon nuts: 2 x M4
	tooth lock washers: 2
	knurled nut: 1 x M11
Accessories (optional)	Cutter for fibre optics:, E20600

Remarks

Pack quantity	1 pcs.
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