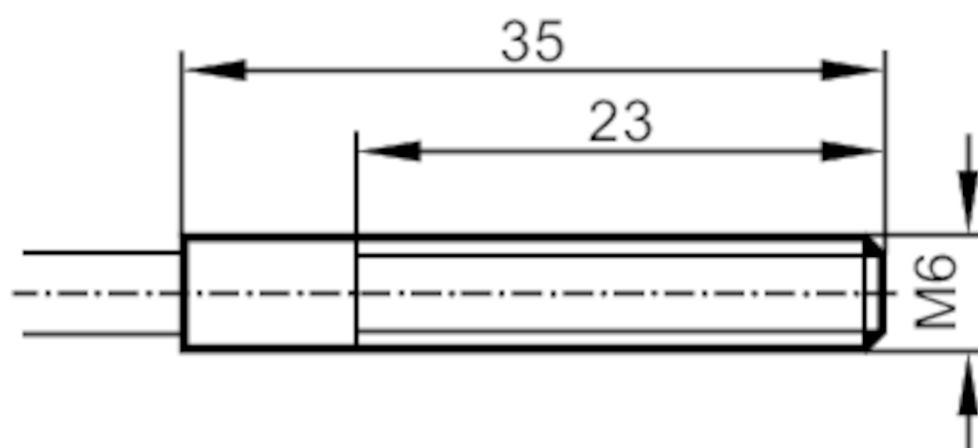


Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F613X0,06/2M



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]	70
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OBF

Range fibre optics [mm]	104
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OCF (High Power)

Range fibre optics [mm]	620
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OO50

Range fibre optics [mm]	180
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Operating conditions

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

Weight [g]	49.5
Version of sensing head	straight
Sensing head thread	M6

E21105



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Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	3
Fibre arrangement		⊙
Core diameter	[mm]	1.2
Fibre diameter	[mm]	2x 613 x 0.06
External diameter	[mm]	2.2
Fibre material		PMMA
Fibre head material		aluminium
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

Remarks

Pack quantity	1 pcs.
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