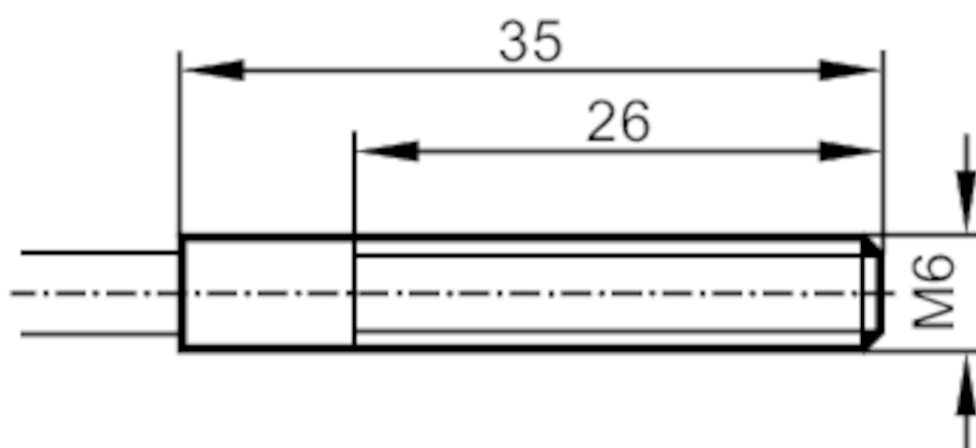


Fibre optic diffuse reflection sensor

FT-11-EPA-M6/F2X16X0,265/2M



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]	60
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OBF

Range fibre optics	[mm]	70
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OCF (High Power)

Range fibre optics	[mm]	550
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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		straight
Sensing head thread		M6

E20648



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Sensing head length	[mm]	35
Total length	[mm]	2000
Min. bending radius	[mm]	9
Fibre arrangement		
Core diameter	[mm]	2 x 16 x 0.25
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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