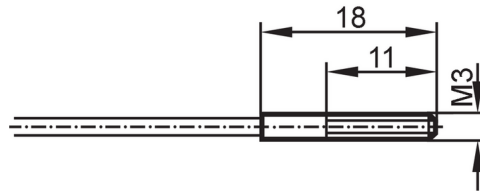


E20712



Fibre optic diffuse reflection sensor

FT-11-EPA-M3/F2X0,5/2M



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]	20
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OBF

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

Range fibre optics [mm]	500
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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]	32.5
Version of sensing head	straight
Sensing head thread	M3
Sensing head length [mm]	20
Total length [mm]	2000
Min. bending radius [mm]	10
Fibre arrangement	⊙
Core diameter [mm]	2 x 0.5
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE

Accessories

Items supplied	hexagon nuts: 2 x M3
	tooth lock washers: 2
	Adapter: 1 x OBF
	Adapter: 1 x OCF
	Adapter: 1 x OOF
Accessories (optional)	Cutter for fibre optics:, E20600

Remarks

Pack quantity	1 pcs.
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