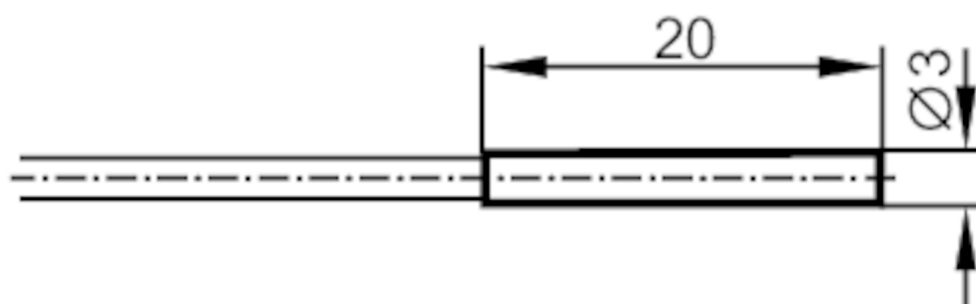


Fibre optic diffuse reflection sensor

FT-11-EPV-E3/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]	170
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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]	39.5
Version of sensing head	straight
Sensing head diameter [mm]	3

E20711



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Total length	[mm]	2000
Min. bending radius	[mm]	10
Fibre arrangement		⊙⊙
Core diameter	[mm]	2 x 0.5
Fibre material		PMMA
Fibre head material		stainless steel (1.4305 / 303)
Fibre sheath material		PE

Accessories

Accessories (optional)	Cutter for fibre optics:, E20600
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Remarks

Pack quantity	1 pcs.
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