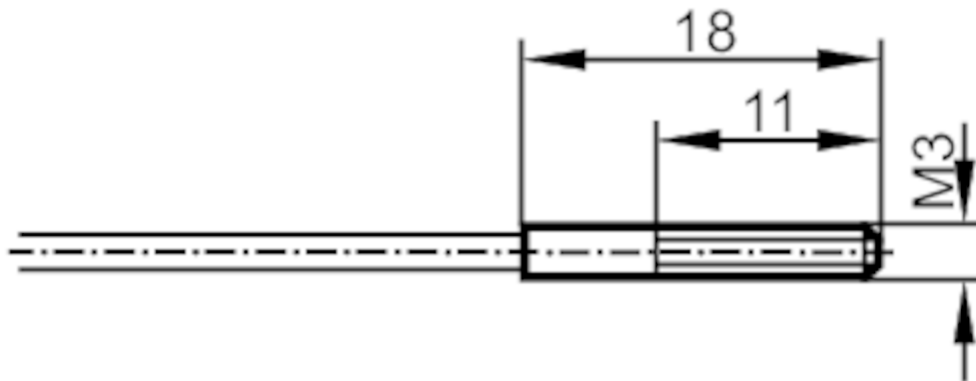


Fibre optic diffuse reflection sensor

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



Application

Function principle	Diffuse reflection sensor
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Detection zone

Range with fibre optic amplifier type	OB50; OBF; 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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OO50

Range fibre optics [mm]	60
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Operating conditions

Ambient temperature [°C]	-40...70
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E20712



Fibre optic diffuse reflection sensor

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

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	
Accessories (supplied)	hexagon nuts: 2 x M3
	tooth lock washers: 4
	Adapter: OBF
Accessories (optional)	Adapter: OOF
	Cutter for fibre optics, E20600
Remarks	
Pack quantity	1 pcs.