

Fibre optic through-beam sensor

FE-11-EPA-M3/F1X0,5/2M



Application

Function principle	Through-beam sensor
Application	Small bending radius

Detection zone

Range with fibre optic amplifier type	OB50; OBF; OO50
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OB50

Range of fibre optics [mm]	60
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OBF

Range of fibre optics [mm]	130
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OO50

Range of fibre optics [mm]	160
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Operating conditions

Ambient temperature [°C]	-40...70
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E20609



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Mechanical data	
Weight [g]	34
Version of sensing head	straight
Sensing head thread	M3
Total length [mm]	2000
Min. bending radius [mm]	10
Fibre arrangement	●
Core diameter [mm]	0.5
Fibre material	PMMA
Fibre head material	aluminium
Fibre sheath material	PE
Accessories	
Items supplied	hexagon nuts: 4 x M3
	tooth lock washers: 4
	Adapter: OBF
	Adapter: OOF
Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.