

Fibre optic through beam sensor

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



Application

Function principle

Through-beam sensor

Detection zone

Range with fibre optic
amplifier type

OB50; OBF; OO50

OB50

Range of fibre optics

[mm]

60

OBF

Range of fibre optics

[mm]

130

OO50

Range of fibre optics

[mm]

160

Operating conditions

Ambient temperature

[°C]

-40...70

E20609



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Mechanical data	
Weight	[g] 32.8
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	
Accessories (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.