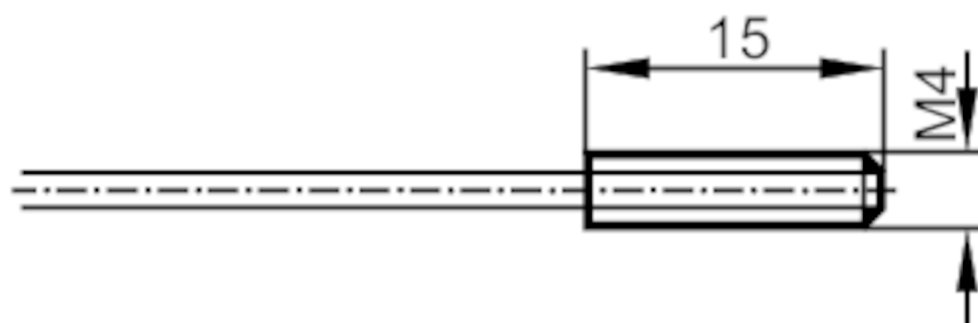


Fibre optic through-beam sensor

FE-11-EPV-M4/F1X1/2M



Application

Function principle	Through-beam sensor
Application	For use in industrial environments

Detection zone

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

Range of fibre optics [mm]	200
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OBF

Range of fibre optics [mm]	450
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OCF (High Power)

Range of fibre optics [mm]	2770
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OO50

Range of fibre optics [mm]	800
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Operating conditions

Ambient temperature [°C]	-40...70
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Mechanical data

Weight [g]	51
Version of sensing head	straight
Sensing head thread	M4

E20703



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Sensing head length	[mm]	15
Total length	[mm]	2000
Min. bending radius	[mm]	30
Fibre arrangement		
Core diameter	[mm]	1
Fibre material		PMMA
Fibre head material		stainless steel (304/1.4301)
Fibre sheath material		PE
Accessories		
Items supplied		hexagon nuts: 4 x M4, stainless steel
		tooth lock washers: 4
Accessories (optional)		Cutter for fibre optics:, E20600
Remarks		
Pack quantity		1 pcs.