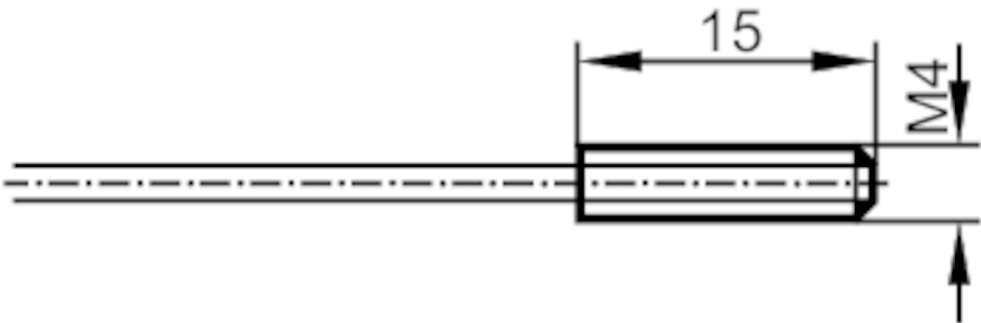




Fibre optic through beam sensor

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



Application		
Function principle		Through-beam sensor
Detection zone		
Range with fibre optic amplifier type		OB50; OBF; OO50
OB50		
Range of fibre optics	[mm]	200
OBF		
Range of fibre optics	[mm]	450
OO50		
Range of fibre optics	[mm]	800
Operating conditions		
Ambient temperature	[°C]	-40...70

E20703



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Mechanical data	
Weight [g]	49.4
Version of sensing head	straight
Sensing head thread	M4
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 (1.4301 / 304)
Fibre sheath material	PE
Accessories	
Accessories (supplied)	hexagon nuts: 4 x M4, stainless steel
	tooth lock washers: 4
Accessories (optional)	Cutter for fibre optics, E20600
Remarks	
Pack quantity	1 pcs.