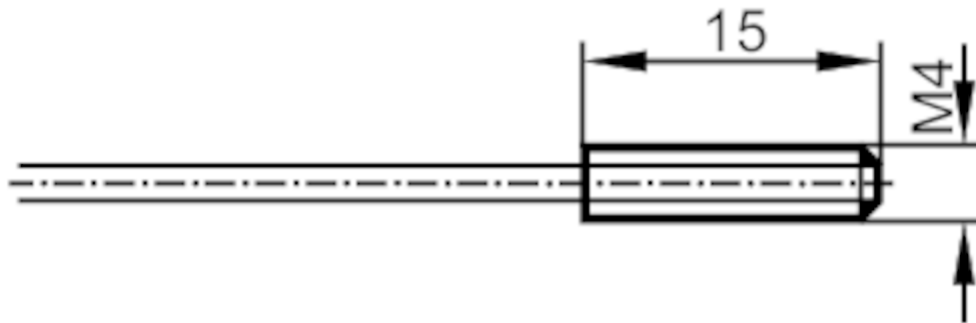


## Fibre optic through beam sensor

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



## Fibre optic through beam sensor

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

Mechanical data	
Weight [g]	51
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.