

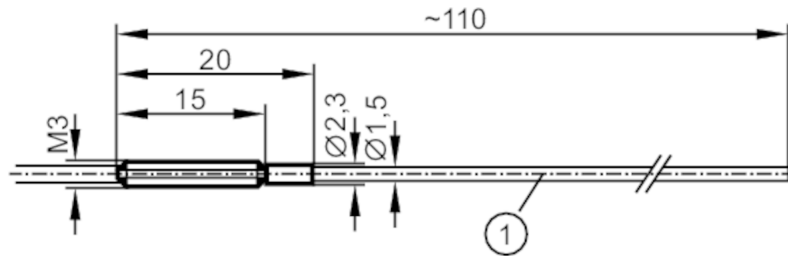
Fibre optic through-beam sensor

FE-11-EPA-M3/F1x0,5/2M

Article no longer available - archive entry

Alternative articles: E20750

When selecting an alternative article and accessories please note that technical data may differ!



1 bendable

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

Mechanical data

Weight

[g]

0.038

Version of sensing head

bendable

Total length

[mm]

2000

Min. bending radius

[mm]

15

Fibre arrangement



Core diameter

[mm]

0.5

Materials

threaded sleeve: brass white bronze coated

Fibre material

PMMA

Fibre head material

stainless steel (1.4301 / 304)

Fibre sheath material

PE

E20751



Fibre optic through-beam sensor

FE-11-EPA-M3/F1x0,5/2M

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.