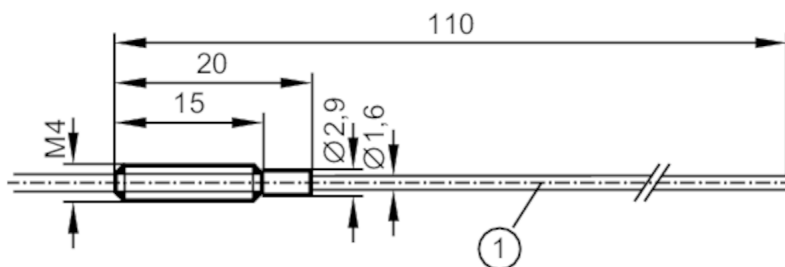


Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F2X0,5/FH/2M



1 bendable

Application

Function principle

Diffuse reflection sensor

Application

For use in industrial environments

Detection zone

Range with fibre optic amplifier type

OB50; OBF; OCF; OO50

OB50

Range fibre optics

[mm]

15

OBF

Range fibre optics

[mm]

25

OCF (High Power)

Range fibre optics

[mm]

220

OO50

Range fibre optics

[mm]

60

Operating conditions

Ambient temperature

[°C]

-40...70

Mechanical data

Weight

[g]

34.5

Version of sensing head

bendable

Total length

[mm]

2000

Min. bending radius

[mm]

16

Fibre arrangement



Core diameter

[mm]

2 x 0.5

Materials

threaded sleeve: brass white bronze coated

Fibre material

PMMA

Fibre head material

stainless steel (1.4301 / 304)

Fibre sheath material

PE

Accessories

Items supplied

hexagon nuts: 2 x M4

tooth lock washers: 2

knurled nut: 1 x M11

E20748



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Accessories (optional)	Cutter for fibre optics:, E20600
Remarks	
Pack quantity	1 pcs.