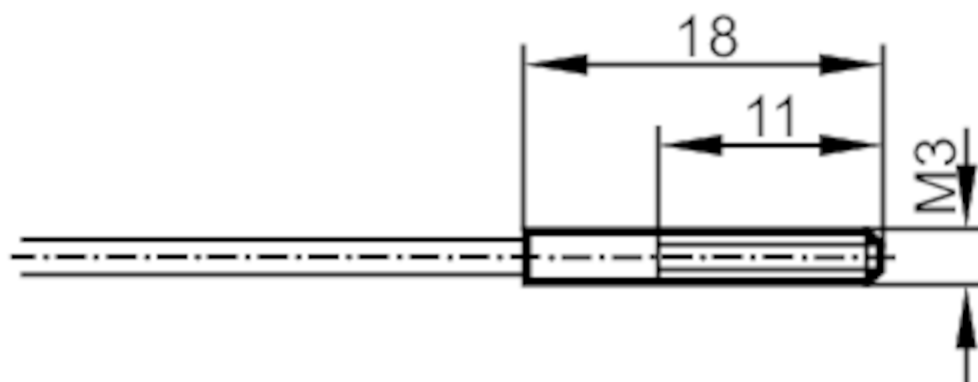


## Fibre optic through-beam sensor

FE-11-EPA-M3/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

## OB50

Range of fibre optics

[mm]

200

## OBF

Range of fibre optics

[mm]

350

## OCF (High Power)

Range of fibre optics

[mm]

2740

## OO50

Range of fibre optics

[mm]

800

## Operating conditions

Ambient temperature

[°C]

-40...70

## Mechanical data

Weight

[g]

47

Version of sensing head

straight

Sensing head thread

M3

# E20603



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|                       |      |           |
|-----------------------|------|-----------|
| Sensing head length   | [mm] | 20        |
| Total length          | [mm] | 2000      |
| Min. bending radius   | [mm] | 30        |
| Fibre arrangement     |      | ●         |
| Core diameter         | [mm] | 1         |
| Fibre material        |      | PMMA      |
| Fibre head material   |      | aluminium |
| Fibre sheath material |      | PE        |

### Accessories

|                        |                                  |
|------------------------|----------------------------------|
| Items supplied         | hexagon nuts: 4 x M3             |
|                        | tooth lock washers: 4            |
| Accessories (optional) | Cutter for fibre optics:, E20600 |

### Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|