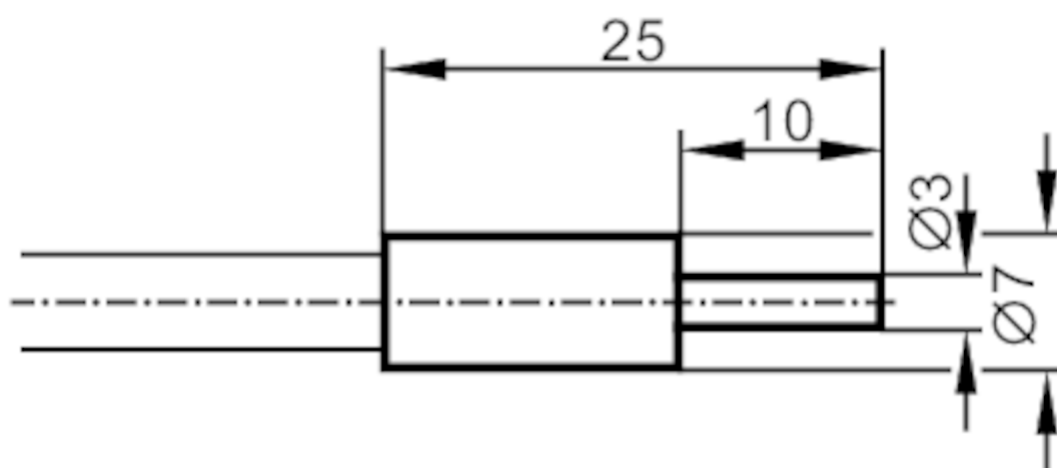


## Fibre optic diffuse reflection sensor

FT-00-M-V-E3



## Application

Function principle

Diffuse reflection sensor

Application

High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals

## Detection zone

Range with fibre optic amplifier type

OKF; OUF; OOF

## OKF

Range fibre optics

[mm]

40

## OOF

Range fibre optics

[mm]

200

## OUF

Range fibre optics

[mm]

40

## Operating conditions

Ambient temperature

[°C]

-20...150

## Mechanical data

Weight

[g]

64.5

Version of sensing head

straight

Sensing head diameter

[mm]

3

Sensing head length

[mm]

10

Total length

[mm]

600

# E20494



## Fibre optic diffuse reflection sensor

FT-00-M-V-E3

|                       |      |                              |
|-----------------------|------|------------------------------|
| Min. bending radius   | [mm] | 20                           |
| Fibre arrangement     |      |                              |
| Fibre material        |      | glass                        |
| Fibre head material   |      | stainless steel (303/1.4305) |
| Fibre sheath material |      | metal silicone               |
| Accessories           |      |                              |
| Items supplied        |      | E20102                       |
| Remarks               |      |                              |
| Pack quantity         |      | 1 pcs.                       |