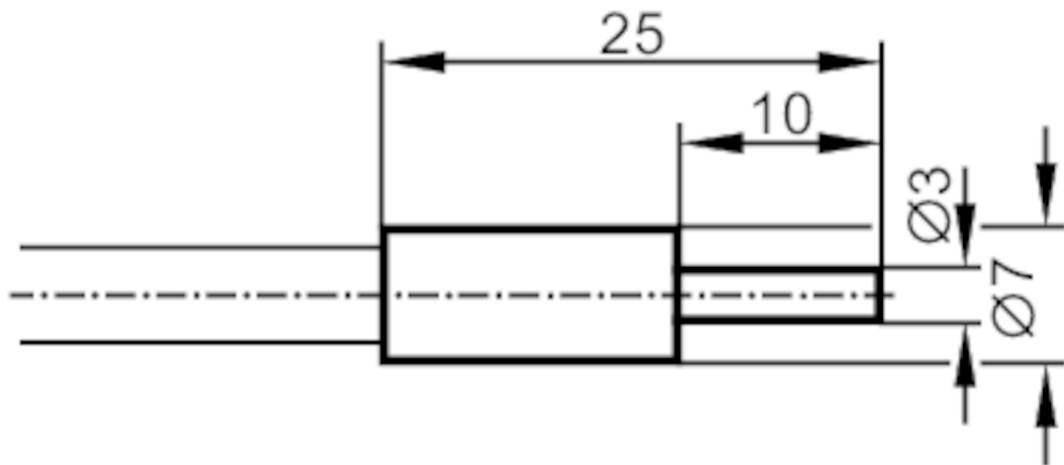




## Fibre optic diffuse reflection sensor

FT-00-M-V-E3



| Application                           |                           |
|---------------------------------------|---------------------------|
| Function principle                    | Diffuse reflection sensor |
| 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                 |

# E20494



## Fibre optic diffuse reflection sensor

FT-00-M-V-E3

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