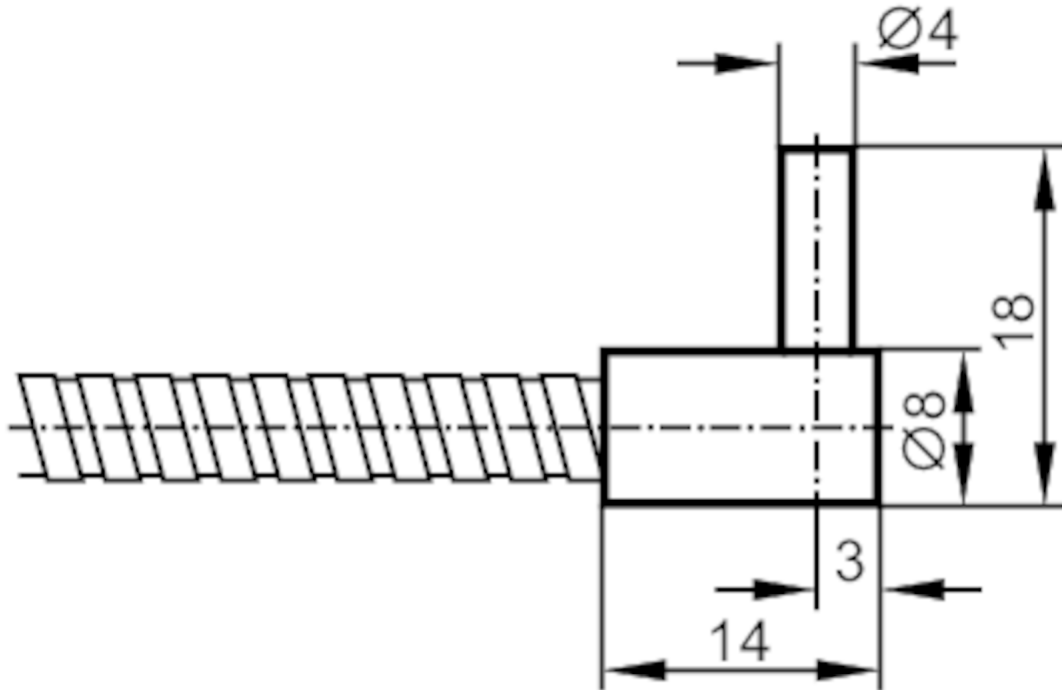


# E20058



## Fibre optic diffuse reflection sensor

FT-00-A-A-R4



### 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] -40...290

# E20058



## Fibre optic diffuse reflection sensor

FT-00-A-A-R4

| Mechanical data            |                              |
|----------------------------|------------------------------|
| Weight [g]                 | 51.5                         |
| Version of sensing head    | angled                       |
| Sensing head diameter [mm] | 4                            |
| Sensing head length [mm]   | 10                           |
| Total length [mm]          | 600                          |
| Min. bending radius [mm]   | 20; (for fixed installation) |
| Fibre arrangement          | Ⓢ                            |
| Materials                  | Adapter: ABS                 |
| Fibre material             | glass                        |
| Fibre head material        | aluminium                    |
| Fibre sheath material      | aluminium                    |
| Accessories                |                              |
| Items supplied             | Mounting clamp:, E10221      |
| Remarks                    |                              |
| Pack quantity              | 1 pcs.                       |