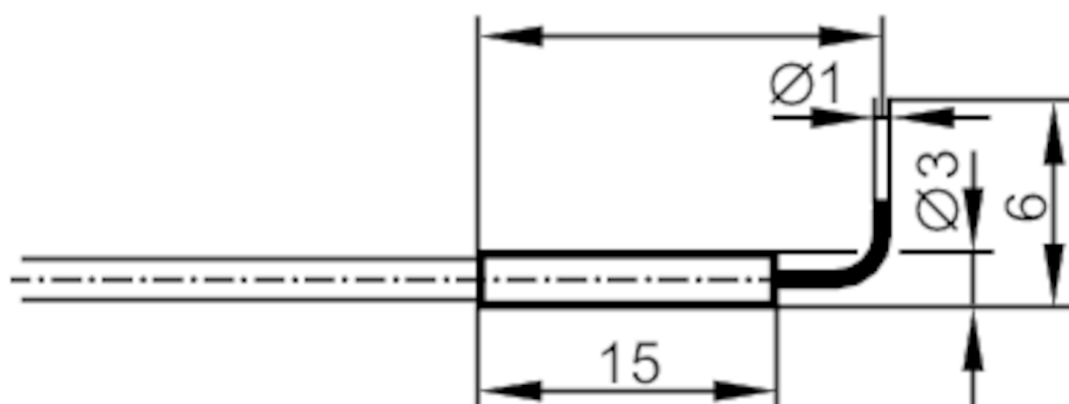


## Fibre optic diffuse reflection sensor

FT-00-P-V-R1



## Application

|                    |                                    |
|--------------------|------------------------------------|
| Function principle | Diffuse reflection sensor          |
| Application        | For use in industrial environments |

## Detection zone

|                                       |                    |
|---------------------------------------|--------------------|
| Range with fibre optic amplifier type | OCF; OKF; OOF; OUF |
|---------------------------------------|--------------------|

## OCF (High Power)

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 40 |
|-------------------------|----|

## OKF

|                         |   |
|-------------------------|---|
| Range fibre optics [mm] | 6 |
|-------------------------|---|

## OOF

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 24 |
|-------------------------|----|

## OUF

|                         |   |
|-------------------------|---|
| Range fibre optics [mm] | 6 |
|-------------------------|---|

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -20...80 |
|--------------------------|----------|

## Mechanical data

|                            |        |
|----------------------------|--------|
| Weight [g]                 | 37     |
| Version of sensing head    | angled |
| Sensing head diameter [mm] | 1      |

# E20230



## Fibre optic diffuse reflection sensor

FT-00-P-V-R1

|                       |      |                              |
|-----------------------|------|------------------------------|
| Total length          | [mm] | 600                          |
| Min. bending radius   | [mm] | 20                           |
| Fibre arrangement     |      | ①                            |
| Fibre material        |      | glass                        |
| Fibre head material   |      | stainless steel (304/1.4301) |
| Fibre sheath material |      | PVC                          |
| Accessories           |      |                              |
| Items supplied        |      | Mounting clamp:, E20107      |
| Remarks               |      |                              |
| Pack quantity         |      | 1 pcs.                       |