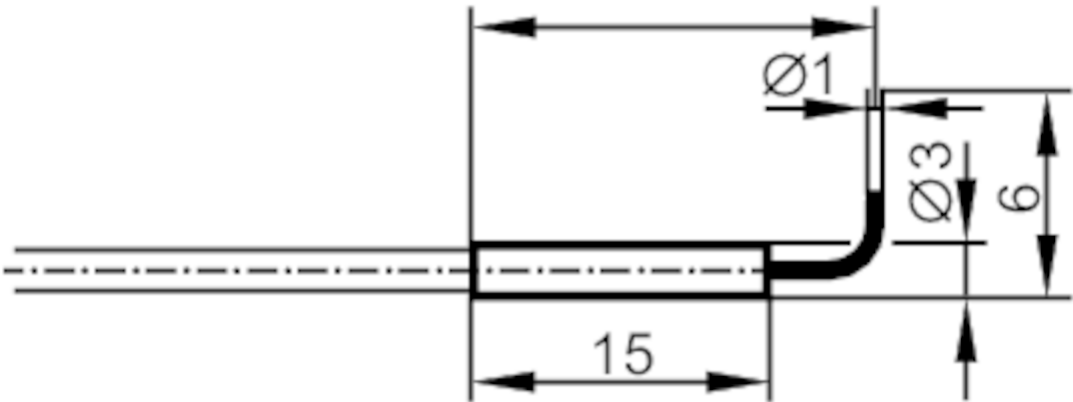


# E20230



## Fiber optic diffuse reflection sensor

FT-00-P-V-R1



| Application                           |      |                                    |
|---------------------------------------|------|------------------------------------|
| Function principle                    |      | Diffuse reflection sensor          |
| Application                           |      | For use in industrial environments |
| Monitoring range                      |      |                                    |
| Range with fiber optic amplifier type |      | OKF; OOF; OUF                      |
| OKF                                   |      |                                    |
| Range fiber optics                    | [mm] | 6                                  |
| OOF                                   |      |                                    |
| Range fiber optics                    | [mm] | 24                                 |
| OUF                                   |      |                                    |
| Range fiber 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                                  |
| Sensing head length                   | [mm] | 6                                  |
| Total length                          | [mm] | 600                                |

# E20230



## Fiber optic diffuse reflection sensor

FT-00-P-V-R1

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