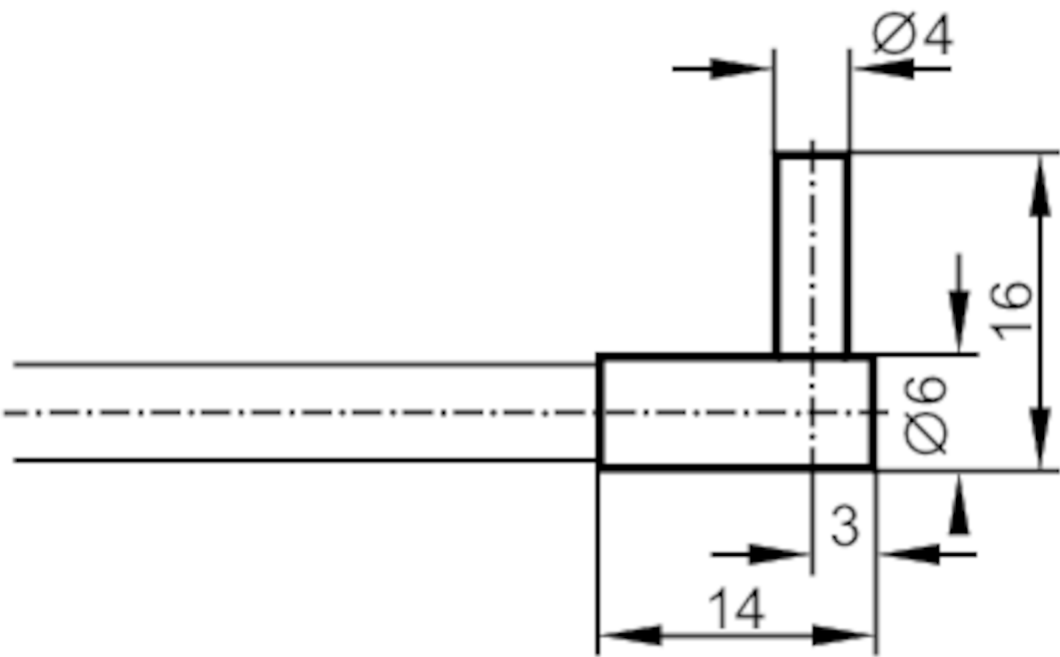




Fibre optic diffuse reflection sensor

FT-00-P-A-R4/0,22M



| Application                           |      |                           |
|---------------------------------------|------|---------------------------|
| Function principle                    |      | Diffuse reflection sensor |
| Detection zone                        |      |                           |
| Range with fibre optic amplifier type |      | OKF; OUF                  |
| OKF                                   |      |                           |
| Range fibre optics                    | [mm] | 40                        |
| OUF                                   |      |                           |
| Range fibre optics                    | [mm] | 40                        |
| Operating conditions                  |      |                           |
| Ambient temperature                   | [°C] | -20...80                  |

# E20412



## Fibre optic diffuse reflection sensor

FT-00-P-A-R4/0,22M

| Mechanical data         |      |              |
|-------------------------|------|--------------|
| Weight                  | [g]  | 41.3         |
| Version of sensing head |      | angled       |
| Sensing head diameter   | [mm] | 4            |
| Sensing head length     | [mm] | 10           |
| Total length            | [mm] | 220          |
| Min. bending radius     | [mm] | 20           |
| Fibre arrangement       |      |              |
| Materials               |      | Adapter: PPE |
| Fibre material          |      | glass        |
| Fibre head material     |      | aluminium    |
| Fibre sheath material   |      | PVC          |
| Accessories             |      |              |
| Accessories (supplied)  |      | E20103       |
| Remarks                 |      |              |
| Pack quantity           |      | 1 pcs.       |