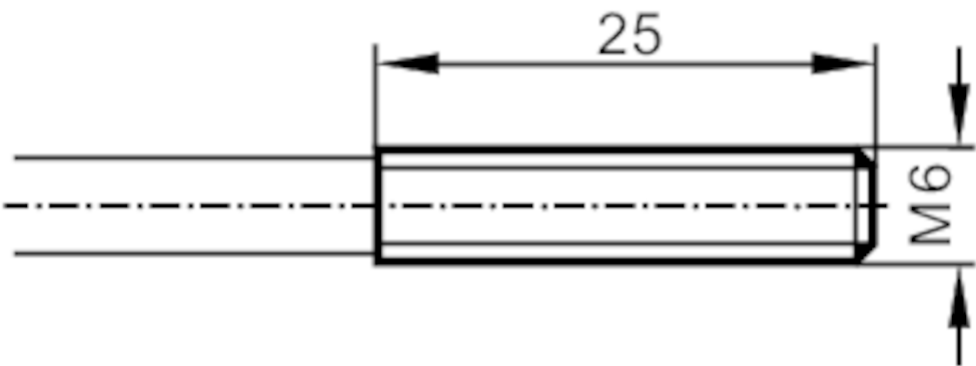




Fibre optic diffuse reflection sensor

FT-00-P-A-M6



| 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...80                  |

# E20051



## Fibre optic diffuse reflection sensor

FT-00-P-A-M6

| Mechanical data         |                                       |
|-------------------------|---------------------------------------|
| Weight                  | [g] 42.6                              |
| Version of sensing head | straight                              |
| Sensing head thread     | M6                                    |
| Sensing head length     | [mm] 25                               |
| Total length            | [mm] 600; (+20 mm)                    |
| Min. bending radius     | [mm] 20                               |
| Fibre arrangement       |                                       |
| Fibre material          | glass                                 |
| Fibre head material     | aluminium                             |
| Fibre sheath material   | PVC                                   |
| Accessories             |                                       |
| Accessories (supplied)  | hexagon nuts: 2 x M6, stainless steel |
|                         | tooth lock washers: 2                 |
|                         | knurled nut: 1 x M11                  |
| Remarks                 |                                       |
| Pack quantity           | 1 pcs.                                |