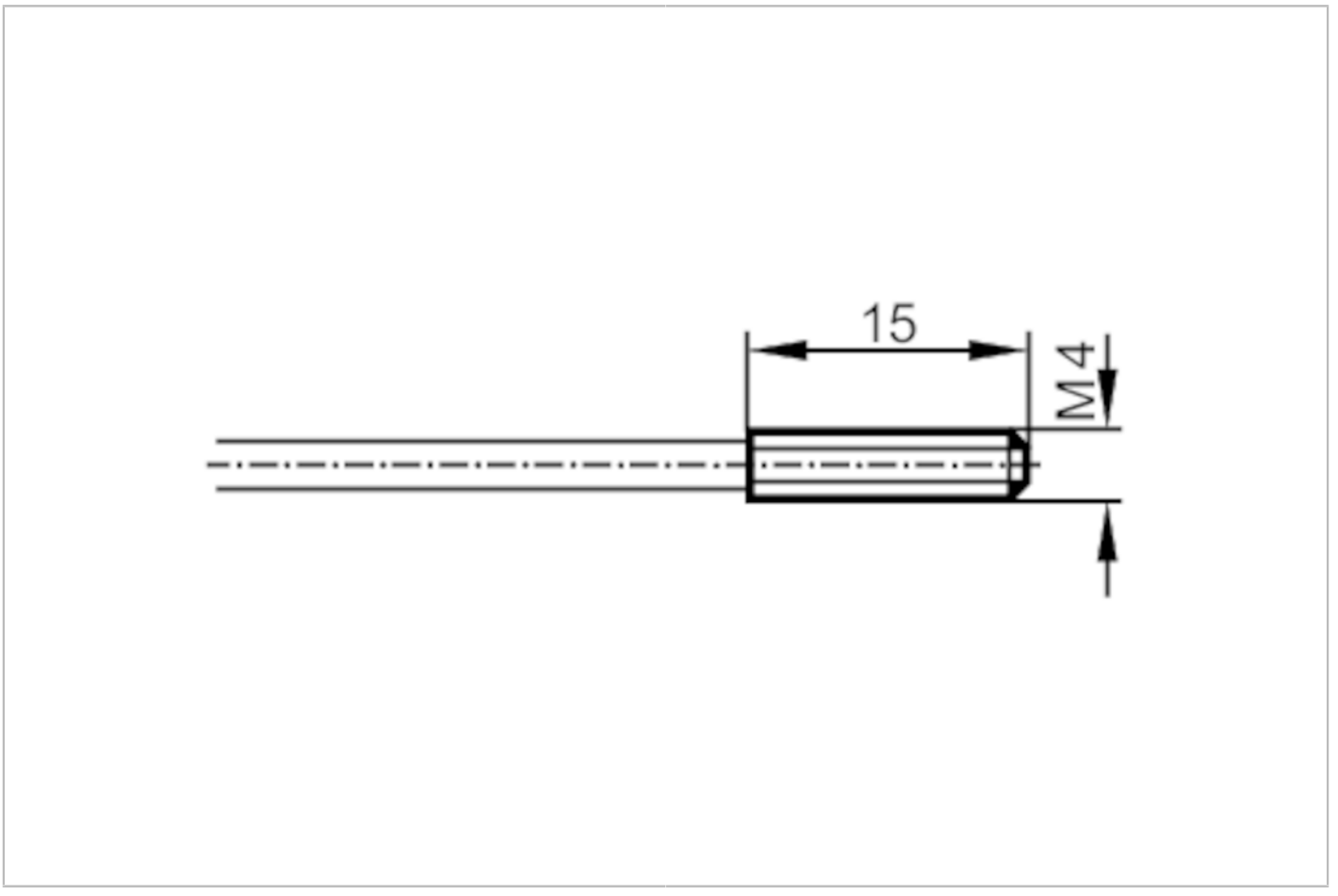
# E20059

## Fibre optic through-beam sensor

FE-00-P-A-M4




| | | |
|---|---|---|
| **Application** | | |
| Function principle | | Through-beam sensor |
| Application | | Small bending radius |
| **Detection zone** | | |
| Range with fibre-optic amplifier type | | OCF; OKF; OOF; OUF |
| OCF (High Power) | | |
| Range of fibre optics | [mm] | 790 |
| OKF | | |
| Range of fibre optics | [mm] | 120 |
| OOF | | |
| Range of fibre optics | [mm] | 400 |
| OUF | | |
| Range of fibre optics | [mm] | 120 |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -20...80 |
| **Mechanical data** | | |
| Weight | [g] | 41 |
| Version of sensing head | | straight |
| Sensing head thread | | M4 |

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| | | |
|---|---|---|
| Sensing head length | [mm] | 15 |
| Total length | [mm] | 600 |
| Min. bending radius | [mm] | 10 |
| Fibre arrangement | | ◉ |
| Materials | | Adapter: PPE |
| Fibre material | | glass |
| Fibre head material | | aluminium |
| Fibre sheath material | | PVC |

### Accessories

| | |
|---|---|
| Items supplied | hexagon nuts: 4 x M4 |
| | tooth lock washers: 4 |
| | knurled nut: 1 x M11 |

### Remarks

| | |
|---|---|
| Pack quantity | 1 pcs. |