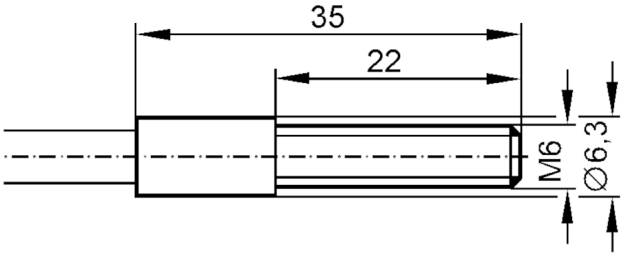
# E20571

## Fibre optic diffuse reflection sensor

FT-00-MPV-M6/1,2M




| | | |
|---|---|---|
| **Application** | | |
| Function principle | | Diffuse reflection sensor |
| Application | | Robust design for use in harsh industrial environments;<br>Resistant to various aggressive chemicals |
| **Detection zone** | | |
| Range with fibre optic amplifier type | | OKF; OUF |
| OKF | | |
| Range fibre optics | [mm] | 15 |
| OUF | | |
| Range fibre optics | [mm] | 15 |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -20...80 |
| **Mechanical data** | | |
| Weight | [g] | 84.5 |
| Version of sensing head | | straight |
| Sensing head thread | | M6 |
| Total length | [mm] | 1200 |
| Min. bending radius | [mm] | 20 |
| Fibre arrangement | | ◉ |
| Fibre material | | PMMA |
| Fibre head material | | stainless steel (303/1.4305) |
| Fibre sheath material | | metal silicone |

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## Fibre optic diffuse reflection sensor

FT-00-MPV-M6/1,2M

| Accessories | |
|---|---|
| Items supplied | hexagon nuts: 2 x M6, stainless steel |
| | tooth lock washers: 2 |
| | knurled nut: 1 x M11 |

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