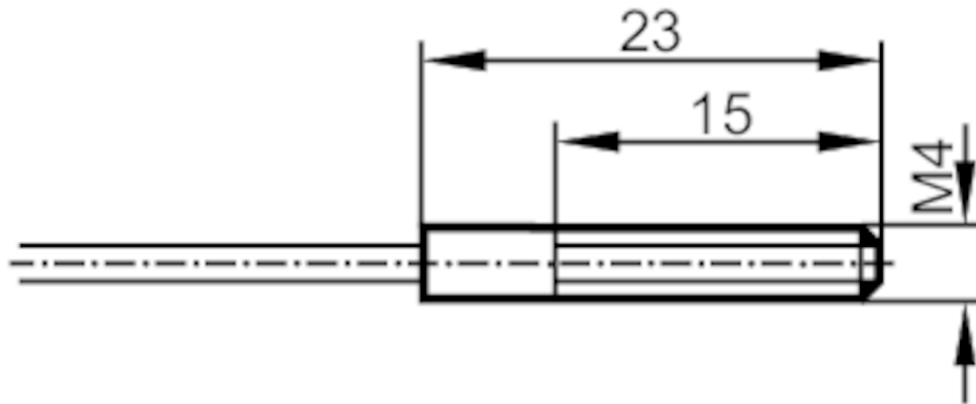




Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F217X0,06/2M



| Application | |
|---------------------------------------|---------------------------|
| Function principle | Diffuse reflection sensor |
| Detection zone | |
| Range with fibre optic amplifier type | OB50; OBF; OO50 |
| OB50 | |
| Range fibre optics [mm] | 10 |
| OBF | |
| Range fibre optics [mm] | 10 |
| OO50 | |
| Range fibre optics [mm] | 30 |
| Operating conditions | |
| Ambient temperature [°C] | -40...60 |

E21106



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| Mechanical data | |
|--------------------------|---------------------------------|
| Weight [g] | 33.5 |
| Version of sensing head | straight |
| Sensing head thread | M4 |
| Sensing head length [mm] | 23 |
| Total length [mm] | 2000 |
| Min. bending radius [mm] | 3 |
| Fibre arrangement | |
| Core diameter [mm] | 0.5 |
| Fibre diameter [mm] | 2x 217 x 0.06 |
| External diameter [mm] | 1 |
| Fibre material | PMMA |
| Fibre head material | aluminium |
| Fibre sheath material | PE |
| Accessories | |
| Accessories (supplied) | hexagon nuts: 2 x M4 |
| | tooth lock washers: 2 |
| | knurled nut: 1 x M11 |
| Accessories (optional) | Cutter for fibre optics, E20600 |
| Remarks | |
| Pack quantity | 1 pcs. |