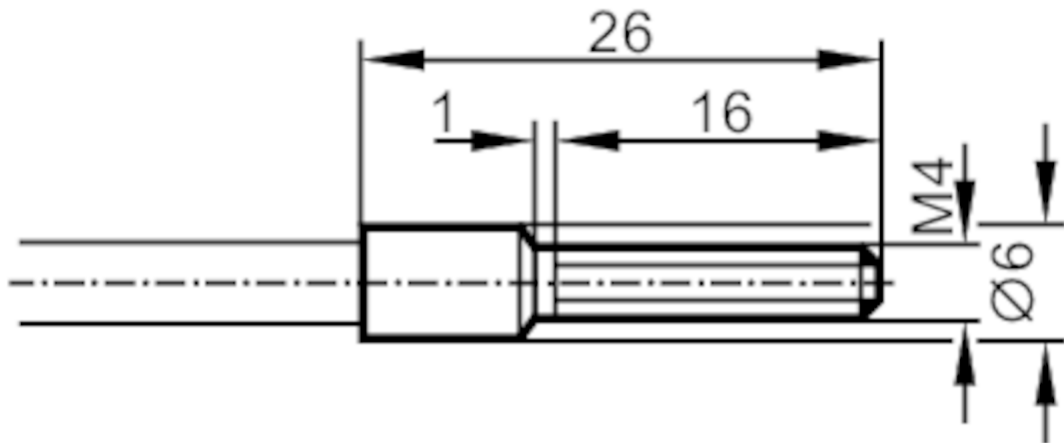


E20651



Fibre optic diffuse reflection sensor

FT-11-EPA-M4/F1X1+16X0,265/2M



Application

Function principle Diffuse reflection sensor

Detection zone

Range with fibre optic amplifier type OB50; OBF; OO50

OB50

Range fibre optics [mm] 60

OBF

Range fibre optics [mm] 90

OO50

Range fibre optics [mm] 300

Operating conditions

Ambient temperature [°C] -40...70

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Fibre optic diffuse reflection sensor

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| Mechanical data | |
|--------------------------|---|
| Weight [g] | 45 |
| Version of sensing head | straight |
| Sensing head thread | M4 |
| Total length [mm] | 2000 |
| Min. bending radius [mm] | 30 |
| Fibre arrangement | |
| Core diameter [mm] | 1 x 1 + 16 x 0.25 |
| Fibre material | PMMA |
| Fibre head material | aluminium |
| Fibre sheath material | PE |
| Accessories | |
| Items supplied | hexagon nuts: 2 x M4 tooth lock washers: 2 |
| Accessories (optional) | Cutter for fibre optics:, E20600 |
| Remarks | |
| Pack quantity | 1 pcs. |