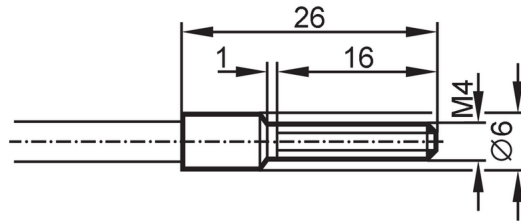


E20651



Fiber optic diffuse reflection sensor

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



Application

| | |
|--------------------|------------------------------------|
| Function principle | Diffuse reflection sensor |
| Application | For use in industrial environments |

Monitoring range

| | |
|---------------------------------------|----------------------|
| Range with fiber optic amplifier type | OB50; OBF; OCF; OO50 |
| OB50 | |
| Range fiber optics [mm] | 60 |
| OBF | |
| Range fiber optics [mm] | 90 |
| OCF (High Power) | |
| Range fiber optics [mm] | 1250 |
| OO50 | |
| Range fiber optics [mm] | 300 |

Operating conditions

| | |
|--------------------------|----------|
| Ambient temperature [°C] | -40...70 |
|--------------------------|----------|

Mechanical data

| | |
|--------------------------|-------------------|
| Weight [g] | 45 |
| Version of sensing head | straight |
| Sensing head thread | M4 |
| Sensing head length [mm] | 26 |
| Total length [mm] | 2000 |
| Min. bending radius [mm] | 30 |
| Fiber arrangement | ⊗ |
| Core diameter [mm] | 1 x 1 + 16 x 0.25 |
| Fiber material | PMMA |
| Fiber head material | aluminum |
| Fiber sheath material | PE |

Accessories

| | |
|------------------------|---|
| Items supplied | Hexagon nuts: 2 x M4 tooth lock washers: 2 |
| Accessories (optional) | Cutter for fibers:, E20600 |

Remarks

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