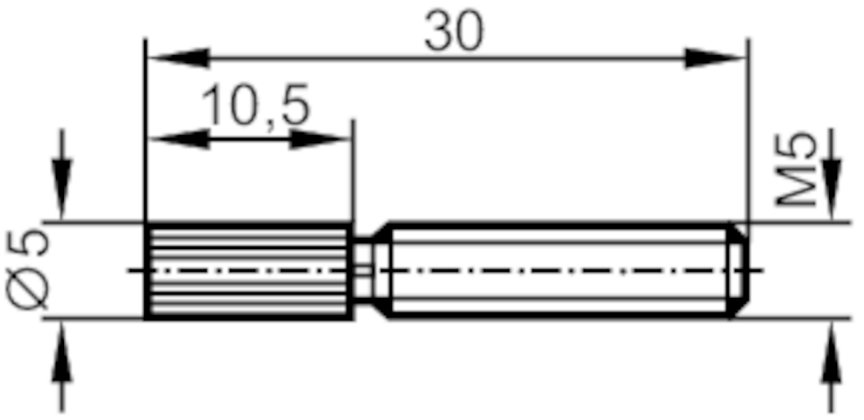
# E20767

## Sensing head for fibre optic through-beam sensor

FE-11-EPA-M5x30/F1x1




| | | |
|---|---|---|
| **Application** | | |
| Function principle | | Through-beam sensor |
| Application | | Small bending radius |
| **Detection zone** | | |
| Range with fibre-optic amplifier type | | OB50; OBF; OO50 |
| OB50 | | |
| Range of fibre optics | [mm] | 175 |
| OBF | | |
| Range of fibre optics | [mm] | 370 |
| OO50 | | |
| Range of fibre optics | [mm] | 700 |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -40...70 |
| **Mechanical data** | | |
| Weight | [g] | 8.2 |
| Version of sensing head | | straight |
| Sensing head thread | | M5 |
| Total length | [mm] | wirable |
| Fibre arrangement | | ◉ |

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| | |
|---|---|
| Materials | housing: brass white bronze coated |
| Fibre material | PMMA |
| Fibre head material | aluminium |
| **Accessories** | |
| Items supplied | hexagon nuts: 4 x M5 |
| | washers: 4 |
| **Remarks** | |
| Pack quantity | 1 pcs. |