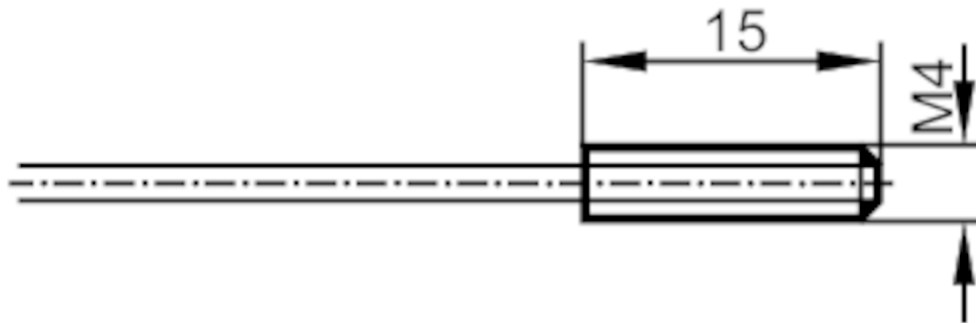




Fibre optic through-beam sensor

FE-11-EPA-M4/F1X1/2M



| Application | |
|---------------------------------------|---------------------|
| Function principle | Through-beam sensor |
| Detection zone | |
| Range with fibre optic amplifier type | OB50; OBF; OO50 |
| OB50 | |
| Range of fibre optics [mm] | 200 |
| OBF | |
| Range of fibre optics [mm] | 450 |
| OO50 | |
| Range of fibre optics [mm] | 800 |
| Operating conditions | |
| Ambient temperature [°C] | -40...70 |

E20606



Fibre optic through-beam sensor

FE-11-EPA-M4/F1X1/2M

| Mechanical data | |
|--------------------------|---|
| Weight [g] | 47.5 |
| Version of sensing head | straight |
| Sensing head thread | M4 |
| Sensing head length [mm] | 15 |
| Total length [mm] | 2000 |
| Min. bending radius [mm] | 30 |
| Fibre arrangement | ● |
| Core diameter [mm] | 1 |
| Fibre material | PMMA |
| Fibre head material | aluminium |
| Fibre sheath material | PE |
| Accessories | |
| Items supplied | hexagon nuts: 4 x M4 tooth lock washers: 4 |
| Accessories (optional) | Cutter for fibre optics:, E20600 |
| Remarks | |
| Pack quantity | 1 pcs. |