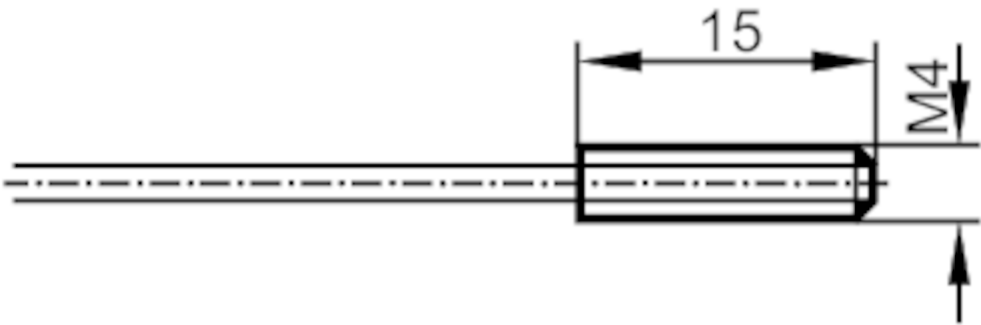




Fibre optic through beam sensor

FE-11-EPA-M4/F613X0,06/2M



| Application                           |      |                     |
|---------------------------------------|------|---------------------|
| Function principle                    |      | Through-beam sensor |
| Detection zone                        |      |                     |
| Range with fibre optic amplifier type |      | OB50; OBF; OO50     |
| OB50                                  |      |                     |
| Range of fibre optics                 | [mm] | 250                 |
| OBF                                   |      |                     |
| Range of fibre optics                 | [mm] | 350                 |
| OO50                                  |      |                     |
| Range of fibre optics                 | [mm] | 750                 |
| Operating conditions                  |      |                     |
| Ambient temperature                   | [°C] | -40...60            |

# E21102



## Fibre optic through beam sensor

FE-11-EPA-M4/F613X0,06/2M

| 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] | 3                               |
| Fibre arrangement       |      | ●                               |
| Core diameter           | [mm] | 1.2                             |
| Fibre diameter          | [mm] | 613 x 0.06                      |
| External diameter       | [mm] | 2.2                             |
| Fibre material          |      | PMMA                            |
| Fibre head material     |      | aluminium                       |
| Fibre sheath material   |      | PE                              |
| Accessories             |      |                                 |
| Accessories (supplied)  |      | hexagon nuts: 4 x M4            |
|                         |      | tooth lock washers: 4           |
| Accessories (optional)  |      | Cutter for fibre optics, E20600 |
| Remarks                 |      |                                 |
| Pack quantity           |      | 1 pcs.                          |