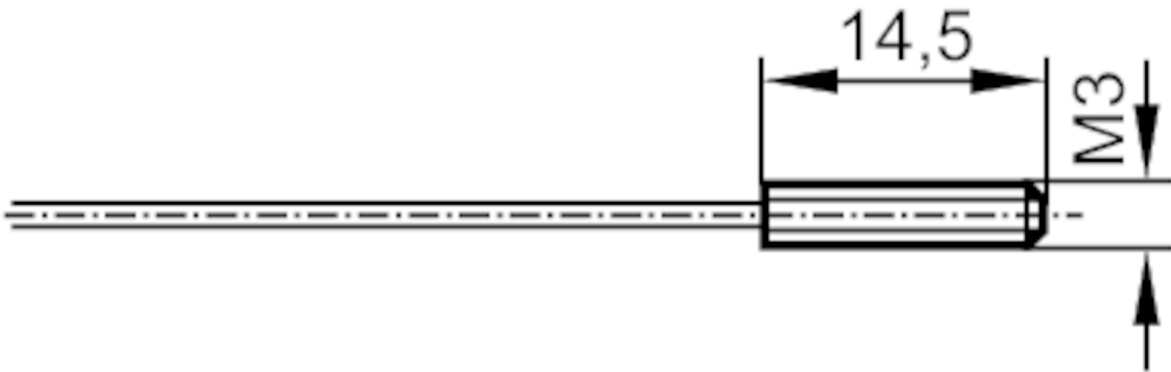




Fibre optic through-beam sensor

FE-11-EPA-M3/F217X0,06/2M



| Application                           |      |                     |
|---------------------------------------|------|---------------------|
| Function principle                    |      | Through-beam sensor |
| Detection zone                        |      |                     |
| Range with fibre optic amplifier type |      | OB50; OBF; OO50     |
| OB50                                  |      |                     |
| Range of fibre optics                 | [mm] | 50                  |
| OBF                                   |      |                     |
| Range of fibre optics                 | [mm] | 56                  |
| OO50                                  |      |                     |
| Range of fibre optics                 | [mm] | 120                 |
| Operating conditions                  |      |                     |
| Ambient temperature                   | [°C] | -40...60            |

# E21103



## Fibre optic through-beam sensor

FE-11-EPA-M3/F217X0,06/2M

| Mechanical data          |                                  |
|--------------------------|----------------------------------|
| Weight [g]               | 33                               |
| Version of sensing head  | straight                         |
| Sensing head thread      | M3                               |
| Total length [mm]        | 2000                             |
| Min. bending radius [mm] | 3                                |
| Fibre arrangement        | ●                                |
| Core diameter [mm]       | 0.5                              |
| Fibre diameter [mm]      | 217 x 0.06                       |
| External diameter [mm]   | 1                                |
| Fibre material           | PMMA                             |
| Fibre head material      | aluminium                        |
| Fibre sheath material    | PE                               |
| Accessories              |                                  |
| Items supplied           | hexagon nuts: 4 x M3             |
|                          | tooth lock washers: 4            |
|                          | Adapter: OBF                     |
|                          | Adapter: OOF                     |
| Accessories (optional)   | Cutter for fibre optics:, E20600 |
| Remarks                  |                                  |
| Pack quantity            | 1 pcs.                           |