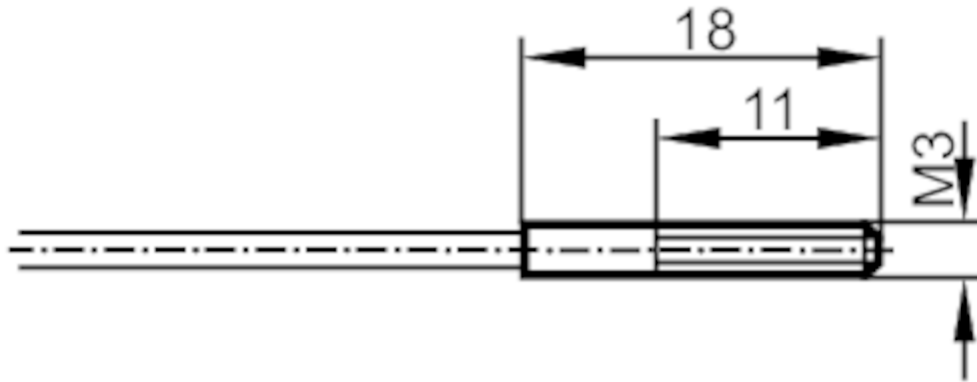


# E20603



## Fibre optic through-beam sensor

FE-11-EPA-M3/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]            | 350                 |
| OO50                                  |                     |
| Range of fibre optics [mm]            | 800                 |
| Operating conditions                  |                     |
| Ambient temperature [°C]              | -40...70            |

# E20603



## Fibre optic through-beam sensor

FE-11-EPA-M3/F1X1/2M

| Mechanical data          |   |
|--------------------------|---|
| Weight [g]               | 47  |
| Version of sensing head  | straight                                      |
| Sensing head thread      | M3  |
| Sensing head length [mm] | 20  |
| 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 M3<br>tooth lock washers: 4 |
| Accessories (optional)   | Cutter for fibre optics:, E20600              |
| Remarks                  |   |
| Pack quantity            | 1 pcs.  |