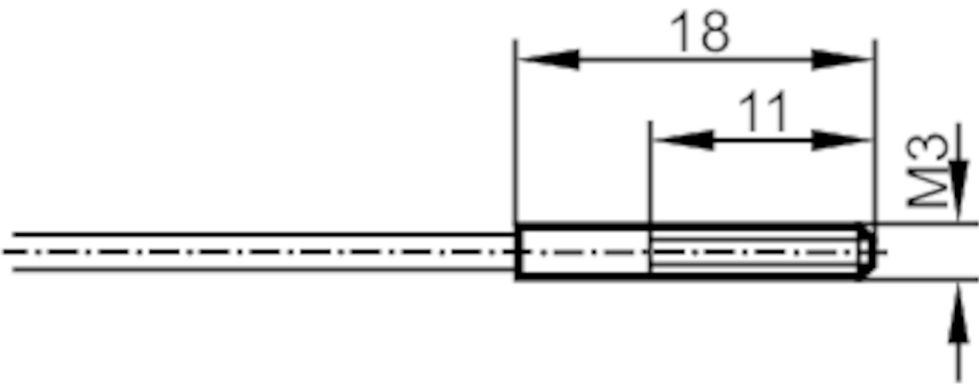




Fibre optic diffuse reflection sensor

FT-11-EPA-M3/F2X0,5/2M



| Application                           |      |                           |
|---------------------------------------|------|---------------------------|
| Function principle                    |      | Diffuse reflection sensor |
| Detection zone                        |      |                           |
| Range with fibre optic amplifier type |      | OB50; OBF; OO50           |
| OB50                                  |      |                           |
| Range fibre optics                    | [mm] | 20                        |
| OBF                                   |      |                           |
| Range fibre optics                    | [mm] | 25                        |
| OO50                                  |      |                           |
| Range fibre optics                    | [mm] | 60                        |
| Operating conditions                  |      |                           |
| Ambient temperature                   | [°C] | -40...70                  |

# E20712



## Fibre optic diffuse reflection sensor

FT-11-EPA-M3/F2X0,5/2M

| Mechanical data          |                                 |
|--------------------------|---------------------------------|
| Weight [g]               | 31.6                            |
| Version of sensing head  | straight                        |
| Sensing head thread      | M3                              |
| Sensing head length [mm] | 20                              |
| Total length [mm]        | 2000                            |
| Min. bending radius [mm] | 10                              |
| Fibre arrangement        | ⦿                               |
| Core diameter [mm]       | 2 x 0.5                         |
| Fibre material           | PMMA                            |
| Fibre head material      | aluminium                       |
| Fibre sheath material    | PE                              |
| Accessories              |                                 |
| Accessories (supplied)   | hexagon nuts: 2 x M3            |
|                          | tooth lock washers: 4           |
|                          | Adapter: OBF                    |
|                          | Adapter: OOF                    |
| Accessories (optional)   | Cutter for fibre optics, E20600 |
| Remarks                  |                                 |
| Pack quantity            | 1 pcs.                          |