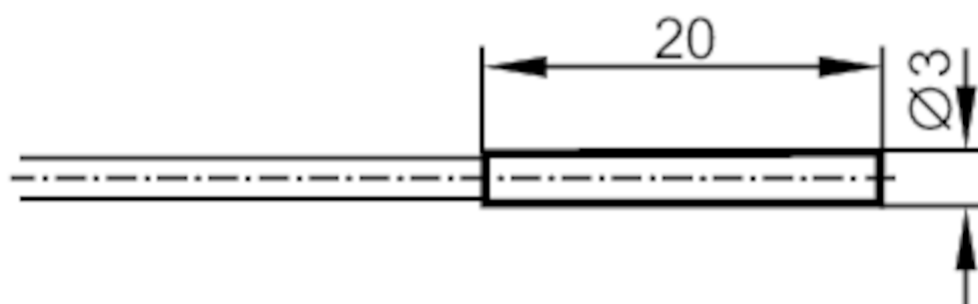


## Fibre optic diffuse reflection sensor

FT-11-EPV-E3/F2X0,5/2M



## Application

|                    |                           |
|--------------------|---------------------------|
| Function principle | Diffuse reflection sensor |
| Application        | Невеликий радіус вигину   |

## Detection zone

|                                       |                      |
|---------------------------------------|----------------------|
| Range with fibre optic amplifier type | OB50; OBF; OCF; OO50 |
|---------------------------------------|----------------------|

## OB50

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 20 |
|-------------------------|----|

## OBF

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 25 |
|-------------------------|----|

## OCF (High Power)

|                         |     |
|-------------------------|-----|
| Range fibre optics [mm] | 170 |
|-------------------------|-----|

## OO50

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 60 |
|-------------------------|----|

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -40...70 |
|--------------------------|----------|

## Mechanical data

|                            |          |
|----------------------------|----------|
| Weight [g]                 | 39.5     |
| Version of sensing head    | straight |
| Sensing head diameter [mm] | 3        |

# E20711



## Fibre optic diffuse reflection sensor

FT-11-EPV-E3/F2X0,5/2M

|                       |      |                              |
|-----------------------|------|------------------------------|
| Total length          | [mm] | 2000                         |
| Min. bending radius   | [mm] | 10                           |
| Fibre arrangement     |      | ⊙                            |
| Core diameter         | [mm] | 2 x 0.5                      |
| Fibre material        |      | PMMA                         |
| Fibre head material   |      | stainless steel (303/1.4305) |
| Fibre sheath material |      | PE                           |

### Аксессуары

|                        |                                  |
|------------------------|----------------------------------|
| Accessories (optional) | Cutter for fibre optics:, E20600 |
|------------------------|----------------------------------|

### Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|