

## Fibre optic through-beam sensor

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



## Application

|                    |                         |
|--------------------|-------------------------|
| Function principle | Through-beam sensor     |
| Application        | Невеликий радіус вигину |

## Detection zone

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

## OB50

|                            |    |
|----------------------------|----|
| Range of fibre optics [mm] | 50 |
|----------------------------|----|

## OBF

|                            |    |
|----------------------------|----|
| Range of fibre optics [mm] | 56 |
|----------------------------|----|

## OCF (High Power)

|                            |     |
|----------------------------|-----|
| Range of fibre optics [mm] | 560 |
|----------------------------|-----|

## OO50

|                            |     |
|----------------------------|-----|
| Range of fibre optics [mm] | 120 |
|----------------------------|-----|

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -40...60 |
|--------------------------|----------|

## Mechanical data

|                         |          |
|-------------------------|----------|
| Weight [g]              | 33       |
| Version of sensing head | straight |
| Sensing head thread     | M3       |

# E21103



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|                       |      |            |
|-----------------------|------|------------|
| 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         |

| Аксессуары             |                                  |
|------------------------|----------------------------------|
| 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. |