



## Fibre optic diffuse reflection sensor

FT-11-M-V-R4/1,2M

Article no longer available - archive entry

No scale drawing available

## Application

|                    |                           |
|--------------------|---------------------------|
| Function principle | Diffuse reflection sensor |
|--------------------|---------------------------|

## Detection zone

|                                       |     |
|---------------------------------------|-----|
| Range with fibre optic amplifier type | OBF |
|---------------------------------------|-----|

## OBF

|                         |    |
|-------------------------|----|
| Range fibre optics [mm] | 35 |
|-------------------------|----|

## Operating conditions

|                          |           |
|--------------------------|-----------|
| Ambient temperature [°C] | -20...150 |
|--------------------------|-----------|

## Mechanical data

|                          |                                |
|--------------------------|--------------------------------|
| Version of sensing head  | angled                         |
| Total length [mm]        | 1200                           |
| Min. bending radius [mm] | 20                             |
| Fibre material           | glass                          |
| Fibre head material      | stainless steel (1.4305 / 303) |
| Fibre sheath material    | metal silicone                 |

## Accessories

|                |        |
|----------------|--------|
| Items supplied | E20103 |
|----------------|--------|

## Remarks

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