



## Fibre optic diffuse reflection sensor

FT-00-M-V-R3

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# No scale drawing available

## Application

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

## Detection zone

|                                       |          |
|---------------------------------------|----------|
| Range with fibre optic amplifier type | OKF; OUF |
|---------------------------------------|----------|

### OKF

|                         |   |
|-------------------------|---|
| Range fibre optics [mm] | 8 |
|-------------------------|---|

### OUF

|                         |   |
|-------------------------|---|
| Range fibre optics [mm] | 8 |
|-------------------------|---|

## Operating conditions

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

## Mechanical data

|                          |                              |
|--------------------------|------------------------------|
| Version of sensing head  | angled                       |
| Total length [mm]        | 600                          |
| Min. bending radius [mm] | 20                           |
| Fibre material           | glass                        |
| Fibre head material      | stainless steel (303/1.4305) |
| Fibre sheath material    | metal silicone               |

## Accessories

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

## Remarks

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