

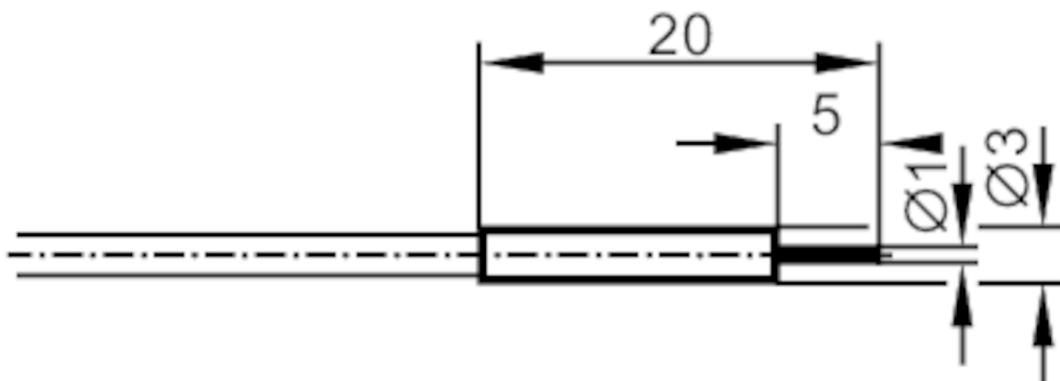
Fibre optic diffuse reflection sensor

FT-00-P-V-E1

Article no longer available - archive entry

Alternative articles: E20053

When selecting an alternative article and accessories please note that technical data may differ!



Application

| | |
|--------------------|---------------------|
| Function principle | Through-beam sensor |
|--------------------|---------------------|

Detection zone

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

OKF

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

OUF

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

Operating conditions

| | |
|--------------------------|----------|
| Ambient temperature [°C] | -20...80 |
|--------------------------|----------|

Mechanical data

| | |
|-------------------------|----------|
| Version of sensing head | straight |
|-------------------------|----------|

| | |
|----------------------------|---|
| Sensing head diameter [mm] | 1 |
|----------------------------|---|

| | |
|--------------------------|---|
| Sensing head length [mm] | 5 |
|--------------------------|---|

| | |
|-------------------|-----|
| Total length [mm] | 600 |
|-------------------|-----|

E20175



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| | | |
|-----------------------|------|------------------------------|
| Min. bending radius | [mm] | 10 |
| Materials | | Adapter: PPE |
| Fibre material | | glass |
| Fibre head material | | stainless steel (303/1.4305) |
| Fibre sheath material | | PVC |
| Remarks | | |
| Pack quantity | | 1 pcs. |