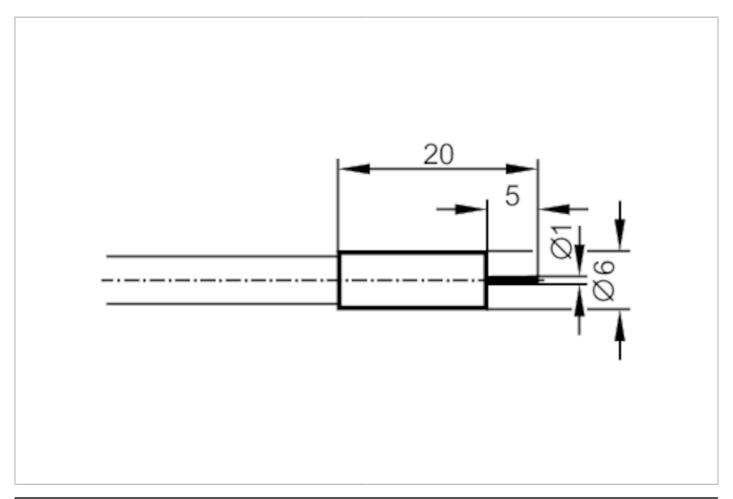
E20506

Fiber optic through beam sensor

FE-00-M-V-E1





| Application | | |
|---------------------------------------|------|--|
| Function principle | | Through-beam sensor |
| Application | | High temperature resistance; Robust design for use in harsh industrial environments; Resistant to various aggressive chemicals |
| Monitoring range | | |
| Range with fiber optic amplifier type | | OKF; OUF; OOF |
| OKF | | |
| Range of fiber optics | [mm] | 50 |
| OOF | | |
| Range of fiber optics | [mm] | 160 |
| OUF | | |
| Range of fiber optics | [mm] | 50 |
| Operating conditions | | |
| Ambient temperature | [°C] | -20150 |
| Mechanical data | | |
| Weight | [g] | 76.5 |
| Version of sensing head | | straight |
| Sensing head diameter | [mm] | 1 |
| Sensing head length | [mm] | 5 |
| Total length | [mm] | 600 |

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| Min. bending radius | [mm] | 20 | | |
|-----------------------|------|--------------------------------|--|--|
| Fiber arrangement | | | | |
| Fiber material | | glass | | |
| Fiber head material | | stainless steel (1.4305 / 303) | | |
| Fiber sheath material | | metal silicone | | |
| Accessories | | | | |
| Items supplied | | E20103 | | |
| Remarks | | | | |
| Pack quantity | | 1 pcs. | | |