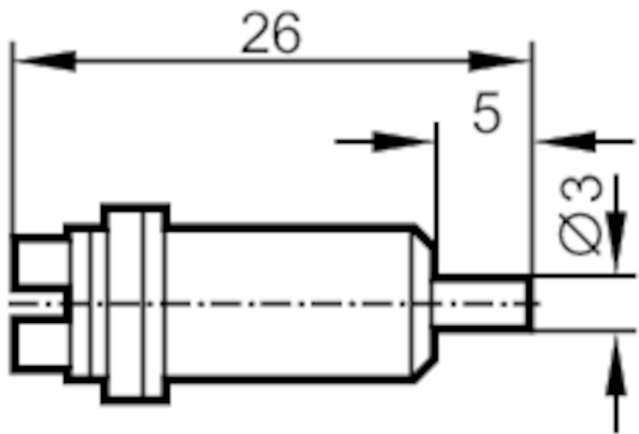




Fiber optic diffuse reflection sensor

FT-00-M-E3



| Application                           |      |                                            |
|---------------------------------------|------|--------------------------------------------|
| Function principle                    |      | Diffuse reflection sensor                  |
| Application                           |      | For use in industrial environments         |
| Monitoring range                      |      |                                            |
| Range with fiber optic amplifier type |      | OKF; OUF                                   |
| OKF                                   |      |                                            |
| Range fiber optics                    | [mm] | 40                                         |
| OUF                                   |      |                                            |
| Range fiber optics                    | [mm] | 40                                         |
| Operating conditions                  |      |                                            |
| Ambient temperature                   | [°C] | -20...80                                   |
| Mechanical data                       |      |                                            |
| Weight                                | [g]  | 12.5                                       |
| Version of sensing head               |      | straight; with adapter for direct mounting |
| Sensing head diameter                 | [mm] | 3                                          |
| Total length                          | [mm] | 26                                         |
| Fiber arrangement                     |      | ⓪                                          |
| Fiber material                        |      | glass                                      |
| Fiber head material                   |      | brass                                      |

E20078



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