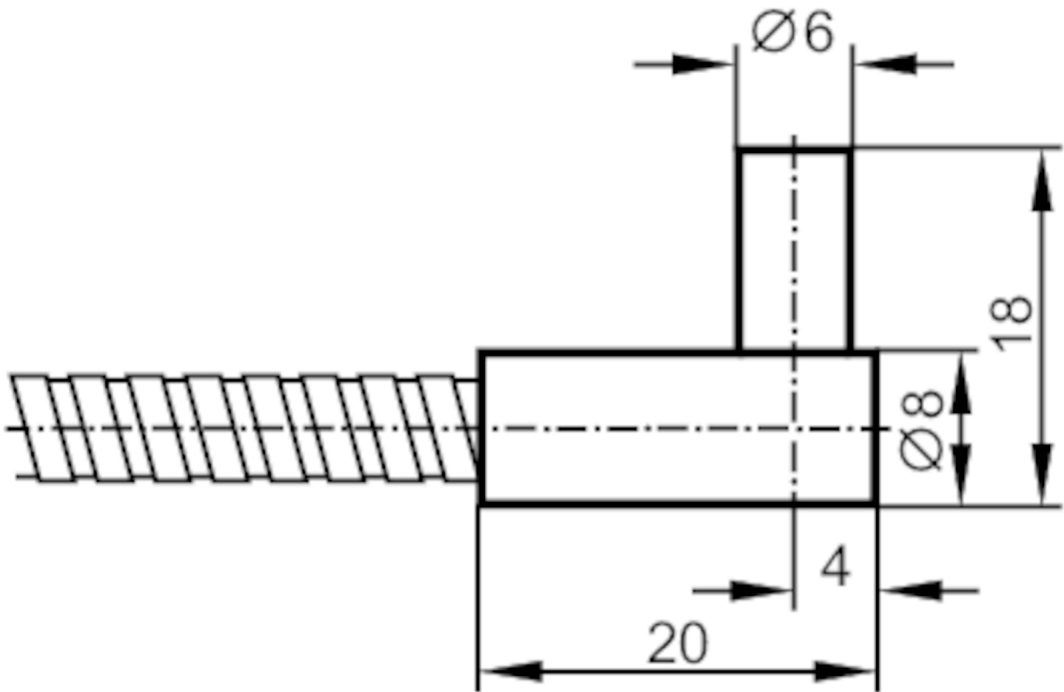




Fiber optic through beam sensor

FE-30-A-A-R6



| Application                           |                                                                                     |                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Function principle                    | Through-beam sensor                                                                 |                                                                                       |
| Application                           | High temperature resistance; Robust design for use in harsh industrial environments |                                                                                       |
| Monitoring range                      |                                                                                     |                                                                                       |
| Range with fiber optic amplifier type | OIF                                                                                 |                                                                                       |
| OIF                                   |                                                                                     |                                                                                       |
| Range of fiber optics                 | [mm]                                                                                | 300                                                                                   |
| Operating conditions                  |                                                                                     |                                                                                       |
| Ambient temperature                   | [°C]                                                                                | -40...290                                                                             |
| Mechanical data                       |                                                                                     |                                                                                       |
| Weight                                | [g]                                                                                 | 113.5                                                                                 |
| Version of sensing head               |                                                                                     | angled                                                                                |
| Sensing head diameter                 | [mm]                                                                                | 6                                                                                     |
| Total length                          | [mm]                                                                                | 600                                                                                   |
| Min. bending radius                   | [mm]                                                                                | 30; (for fixed installation)                                                          |
| Fiber arrangement                     |                                                                                     |  |
| Material                              |                                                                                     | Adapter: PA                                                                           |
| Fiber material                        |                                                                                     | glass                                                                                 |
| Fiber head material                   |                                                                                     | aluminum                                                                              |

# E20161



## Fiber optic through beam sensor

FE-30-A-A-R6

|                       |                         |
|-----------------------|-------------------------|
| Fiber sheath material | aluminum                |
| Accessories           |                         |
| Items supplied        | Mounting clamp:, E10221 |
| Remarks               |                         |
| Pack quantity         | 1 pcs.                  |