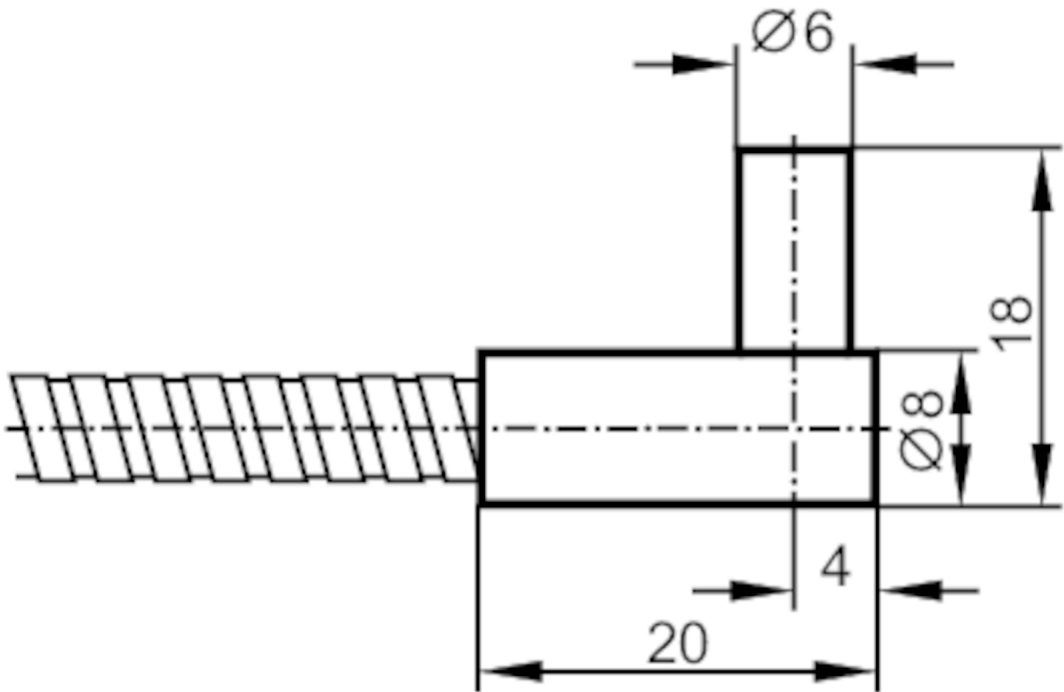




Fibre optic through-beam sensor

FE-30-A-A-R6/2M



| Application                           |                                                                                     |                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Function principle                    | Through-beam sensor                                                                 |                                                                                       |
| Application                           | High temperature resistance; Robust design for use in harsh industrial environments |                                                                                       |
| Detection zone                        |                                                                                     |                                                                                       |
| Range with fibre-optic amplifier type | OIF                                                                                 |                                                                                       |
| OIF                                   |                                                                                     |                                                                                       |
| Range of fibre optics                 | [mm]                                                                                | 240                                                                                   |
| Operating conditions                  |                                                                                     |                                                                                       |
| Ambient temperature                   | [°C]                                                                                | -40...290                                                                             |
| Mechanical data                       |                                                                                     |                                                                                       |
| Weight                                | [g]                                                                                 | 201                                                                                   |
| Version of sensing head               |                                                                                     | angled                                                                                |
| Sensing head diameter                 | [mm]                                                                                | 6                                                                                     |
| Total length                          | [mm]                                                                                | 2000                                                                                  |
| Min. bending radius                   | [mm]                                                                                | 30; (for fixed installation)                                                          |
| Fibre arrangement                     |                                                                                     |  |
| Materials                             |                                                                                     | Adapter: PA                                                                           |
| Fibre material                        |                                                                                     | glass                                                                                 |
| Fibre head material                   |                                                                                     | aluminium                                                                             |

# E20339



## Fibre optic through-beam sensor

FE-30-A-A-R6/2M

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