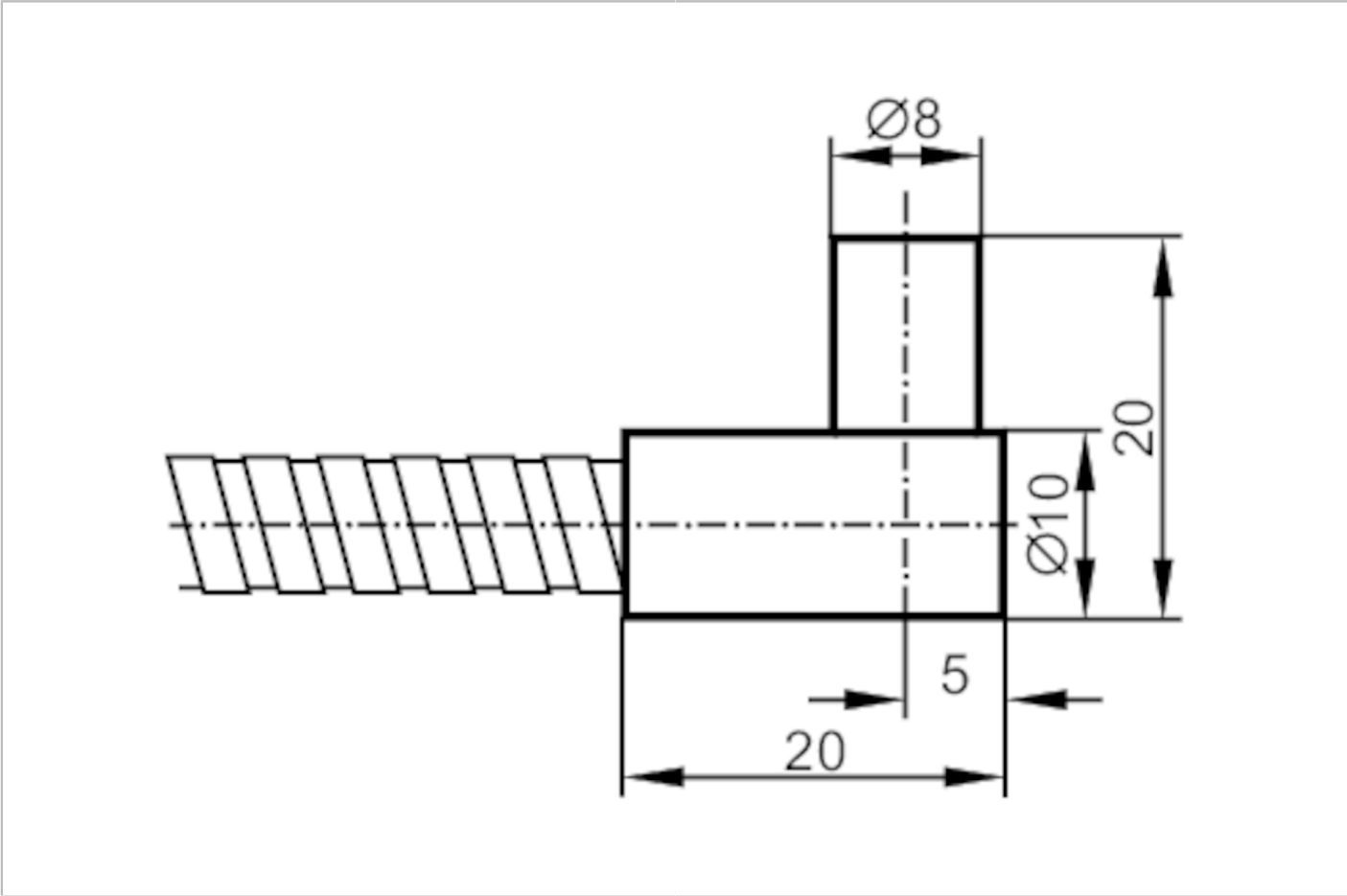




Fiber optic diffuse reflection sensor

FT-30-A-A-R8/3M

Article no longer available - archive entry



| Application                           |      |                              |
|---------------------------------------|------|------------------------------|
| Function principle                    |      | Diffuse reflection sensor    |
| Monitoring range                      |      |                              |
| Range with fiber optic amplifier type |      | OIF                          |
| OIF                                   |      |                              |
| Range fiber optics                    | [mm] | 45                           |
| Operating conditions                  |      |                              |
| Ambient temperature                   | [°C] | -40...290                    |
| Mechanical data                       |      |                              |
| Weight                                | [g]  | 240                          |
| Version of sensing head               |      | angled                       |
| Sensing head diameter                 | [mm] | 8                            |
| Total length                          | [mm] | 3000                         |
| Min. bending radius                   | [mm] | 30; (for fixed installation) |
| Fiber arrangement                     |      |                              |
| Material                              |      | Adapter: PA                  |
| Fiber material                        |      | glass                        |
| Fiber head material                   |      | aluminum                     |

E20248



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|                       |          |
|-----------------------|----------|
| Fiber sheath material | aluminum |
| Accessories           |          |
| Items supplied        | E20353   |
| Remarks               |          |
| Pack quantity         | 1 pcs.   |