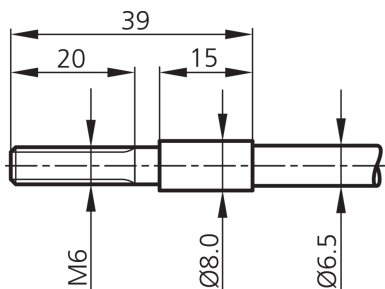




## 201910 WRB 110 M-M6-2.5 Glass fiber optics

- High-quality glass fibers
- Resistant to high temperatures
- Robust, highly flexible



### Technical data (typ.)

+20°C, 24 V DC

#### Mechanical features

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| Length                 | 300 mm                                                                                                               |
| Dimension fiber bundle | Ø 2.5 mm                                                                                                             |
| Housing length         | 15 mm                                                                                                                |
| Light aperture         | axial                                                                                                                |
| Mounting diameter      | Ø 8 mm                                                                                                               |
| Bending radius         | > 10 x tube-Ø                                                                                                        |
| Material of fiber      | Glass fibers                                                                                                         |
| Material               | <ul style="list-style-type: none"> <li>■ Stainless steel (Sensor probe)</li> <li>■ metal sleeve (Coating)</li> </ul> |

#### General features

|                     |                                   |
|---------------------|-----------------------------------|
| Operating principle | Diffuse sensor                    |
| Design              | Thread                            |
| Single fiber        | Ø 0.05 mm                         |
| To be used for      | Amplifiers for glass fiber optics |

#### Optical data

|               |     |
|---------------|-----|
| Opening angle | 67° |
|---------------|-----|

#### Detection range, measuring range, tolerance limits

|                |       |
|----------------|-------|
| Scanning range | 85 mm |
|----------------|-------|

#### Ambient conditions

|                        |                                             |
|------------------------|---------------------------------------------|
| Temperature resistance | -40 ... +180 °C (temporarily up to +300 °C) |
| Protection type        | IP 60                                       |

### More information / accessories

<https://www.di-soric.com/201910>