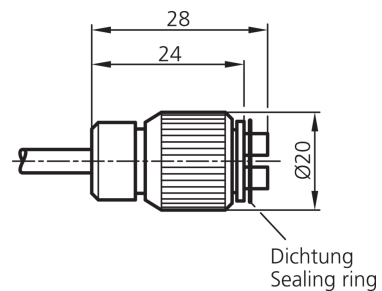
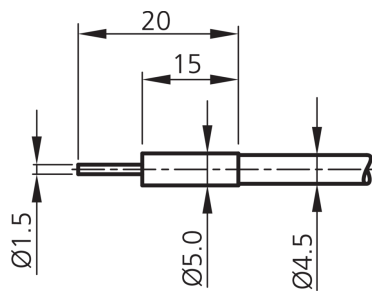




**201903**  
**WRB 110 M-1.5-1.0**  
**Glass fiber optics**

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



| Technical data (typ.)          | +20°C, 24 V DC                                                                                                       |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Length                         | 300 mm                                                                                                               |
| Dimension fiber bundle         | Ø 1.0 mm                                                                                                             |
| Housing length                 | 15 mm                                                                                                                |
| Light aperture                 | axial                                                                                                                |
| Mounting diameter              | Ø 5 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> |
| Operating principle            | Diffuse sensor                                                                                                       |
| Design                         | Cylinder                                                                                                             |
| Single fiber                   | Ø 0.05 mm                                                                                                            |
| To be used for                 | Amplifiers for glass fiber optics                                                                                    |
| Opening angle                  | 67°                                                                                                                  |
| Scanning range                 | 20 mm                                                                                                                |
| Temperature resistance         | -40 ... +180 °C (temporarily up to +300 °C)                                                                          |
| Protection type                | IP 60                                                                                                                |
| More information / accessories | <a href="https://www.di-soric.com/201903">https://www.di-soric.com/201903</a>                                        |