

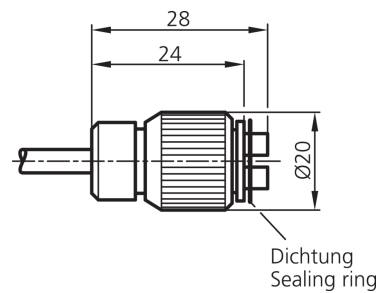
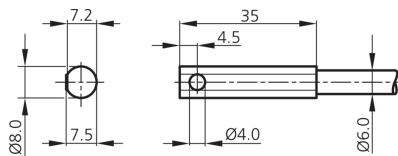


201914

WRB 110 MR-8.0-2.5

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 2.5 mm                                                                                                             |  |
| Housing length                 |  | 35 mm                                                                                                                |  |
| Light aperture                 |  | radial                                                                                                               |  |
| Mounting diameter              |  | Ø 7.5 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                 |  | 70 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/201914">https://www.di-soric.com/201914</a>                                        |  |