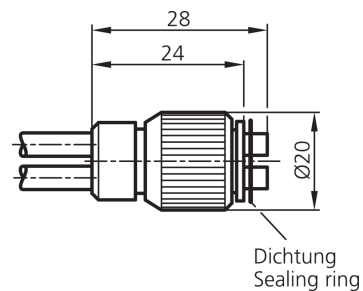
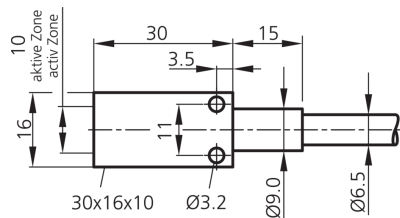




**202125**  
**WRB 230 SQ-10-0.3**  
**Glass fiber optics**

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



| Technical data (typ.)          |  | +20°C, 24 V DC                                                                                                         |  |
|--------------------------------|--|------------------------------------------------------------------------------------------------------------------------|--|
| Length                         |  | 1,000 mm                                                                                                               |  |
| Dimension fiber bundle         |  | 10 mm x 0.3 mm                                                                                                         |  |
| Housing length                 |  | 30 mm                                                                                                                  |  |
| Housing height                 |  | 10 mm                                                                                                                  |  |
| Housing width                  |  | 16 mm                                                                                                                  |  |
| Light aperture                 |  | axial                                                                                                                  |  |
| Bending radius                 |  | > 3 x tube-Ø                                                                                                           |  |
| Material of fiber              |  | Glass fibers                                                                                                           |  |
| Material                       |  | <ul style="list-style-type: none"> <li>■ Aluminum (Sensor probe)</li> <li>■ Silicone-metal sleeve (Coating)</li> </ul> |  |
| Operating principle            |  | Through-beam sensor                                                                                                    |  |
| Design                         |  | Cuboid design                                                                                                          |  |
| Single fiber                   |  | Ø 0.05 mm                                                                                                              |  |
| To be used for                 |  | Amplifiers for glass fiber optics                                                                                      |  |
| Opening angle                  |  | 67°                                                                                                                    |  |
| Scanning range                 |  | 700 mm                                                                                                                 |  |
| Temperature resistance         |  | -40 ... +180 °C (temporarily up to +250 °C)                                                                            |  |
| Protection type                |  | IP 67                                                                                                                  |  |
| More information / accessories |  | <a href="https://www.di-soric.com/202125">https://www.di-soric.com/202125</a>                                          |  |