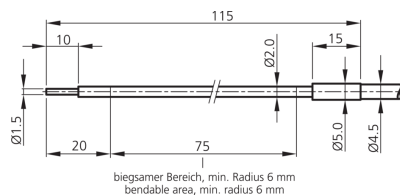




## 202093 WRB 220 SB-2.0-1.0 Glass fiber optics

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



### Technical data (typ.)

+20°C, 24 V DC

#### Mechanical features

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Length                 | 600 mm                                                                                                                        |
| Dimension fiber bundle | Ø 1.0 mm                                                                                                                      |
| Housing length         | 15 mm                                                                                                                         |
| Light aperture         | Flexible sensor probe                                                                                                         |
| Mounting diameter      | Ø 5 mm                                                                                                                        |
| Bending radius         | > 3 x tube-Ø                                                                                                                  |
| Material of fiber      | Glass fibers                                                                                                                  |
| Material               | <ul style="list-style-type: none"> <li>■ Stainless steel (Sensor probe)</li> <li>■ Silicone-metal sleeve (Coating)</li> </ul> |

#### General features

|                     |                                   |
|---------------------|-----------------------------------|
| Operating principle | Through-beam sensor               |
| Design              | Cylinder                          |
| 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 | 150 mm |
|----------------|--------|

#### Ambient conditions

|                        |                                             |
|------------------------|---------------------------------------------|
| Temperature resistance | -40 ... +180 °C (temporarily up to +250 °C) |
| Protection type        | IP 67                                       |

### More information / accessories

<https://www.di-soric.com/202093>