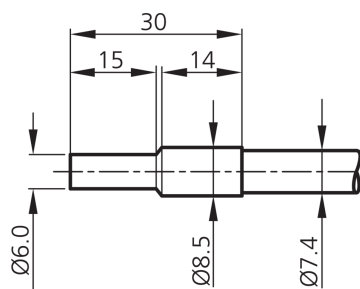




201993
WRB 120 S-8.5-4.0
Glass fiber optics

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



| Technical data (typ.) | | +20°C, 24 V DC | |
|--------------------------------|---|---|--|
| Length | 600 mm | | |
| Dimension fiber bundle | Ø 4.0 mm | | |
| Housing length | 14 mm | | |
| Light aperture | axial | | |
| Mounting diameter | Ø 8.5 mm | | |
| Bending radius | > 3 x tube-Ø | | |
| Material of fiber | Glass fibers | | |
| Material | <ul style="list-style-type: none"> ■ Stainless steel (Sensor probe) ■ Silicone-metal sleeve (Coating) | | |
| 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 | 150 mm | | |
| Temperature resistance | -40 ... +180 °C (temporarily up to +250 °C) | | |
| Protection type | IP 67 | | |
| More information / accessories | | https://www.di-soric.com/201993 | |