

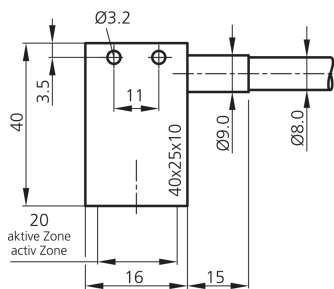


202100

WRB 220 SQ-90-20-0.3

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	20 mm x 0.3 mm
Housing length	40 mm
Housing height	10 mm
Housing width	25 mm
Light aperture	radial
Bending radius	> 3 x tube-Ø
Material of fiber	Glass fibers
Material	■ Aluminum (Sensor probe) ■ Silicone-metal sleeve (Coating)

General features

Operating principle	Through-beam sensor
Design	Cuboid design
Single fiber	Ø 0.05 mm
To be used for	Amplifiers for glass fiber optics

Optical data

Opening angle	67°
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Detection range, measuring range, tolerance limits

Scanning range	1100 mm
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Ambient conditions

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

More information / accessories

<https://www.di-soric.com/202100>