

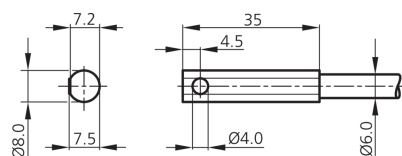


201914

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

Mechanical features

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	■ Stainless steel (Sensor probe) ■ metal sleeve (Coating)

General features

Operating principle	Diffuse sensor
Design	Cylinder
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	70 mm
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Ambient conditions

Temperature resistance	-40 ... +180 °C (temporarily up to +300 °C)
Protection type	IP 60

More information / accessories

<https://www.di-soric.com/201914>