

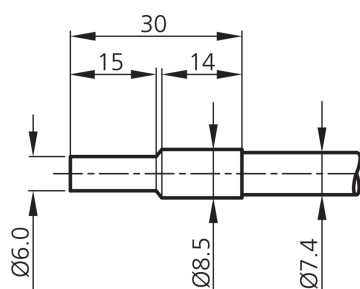


202026

WRB 130 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

Mechanical features

Length	1,000 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	■ Stainless steel (Sensor probe) ■ Silicone-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°
---------------	-----

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/202026>