

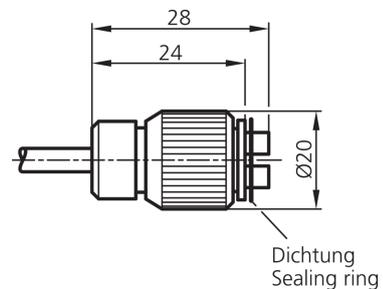
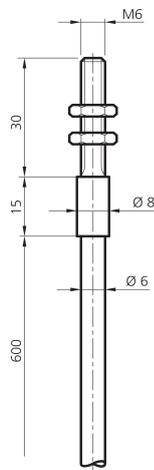


203614

WRB 120 S-SG-M6x30-2.5

Glass fiber optics

- For operating color sensors with fiber optic connection
- High-quality glass fibers
- Arrangement of fibers statistically mixed
- Resistant to high temperatures
- Robust, highly flexible



#### Technical data (typ.)

+20°C, 24 V DC

#### Mechanical features

Length	600 mm (Fiber optics)
Dimension fiber bundle	Ø 2.5 mm
Light aperture	axial
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

Component	Glass fiber optics
Operating principle	Diffuse sensor
Operation with	VO-M6/35-M6x30-2.5, VO-M6/50-M6x30-2.5
Design	Thread
Single fiber	Ø 0.05 mm
To be used for	For operating color sensors with fiber optic connection
For FSB 50 M 60 G3-B8	To be used
For FS 50 M G3-B8	To be used
For FS 12-100-1 M G3-B8	To be used
For FS 12-100-1 M G3-B8-E	To be used
For FS 12-100-2 M G3-B8	To be used

#### Optical data

Opening angle	67°
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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/203614>