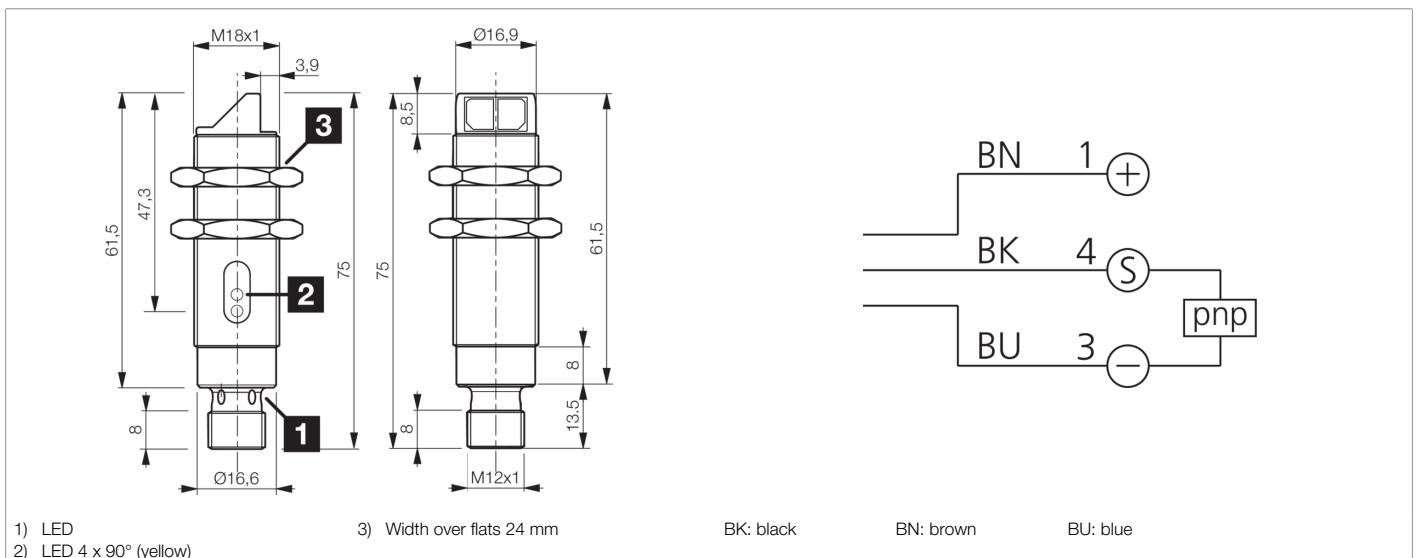




**201497**  
**ORV W 18 M 2000 P2K-IBSL**  
**Retroreflective sensor**

- Compact design
- Angled optics
- Red light
- Polarization filter
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 36 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Thread, Angled optics
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Range	2000 mm
Sensitivity adjustment	Potentiometer



**201497**

**ORV W 18 M 2000 P2K-IBSL**

**Retroreflective sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201497">https://www.di-soric.com/201497</a></b>