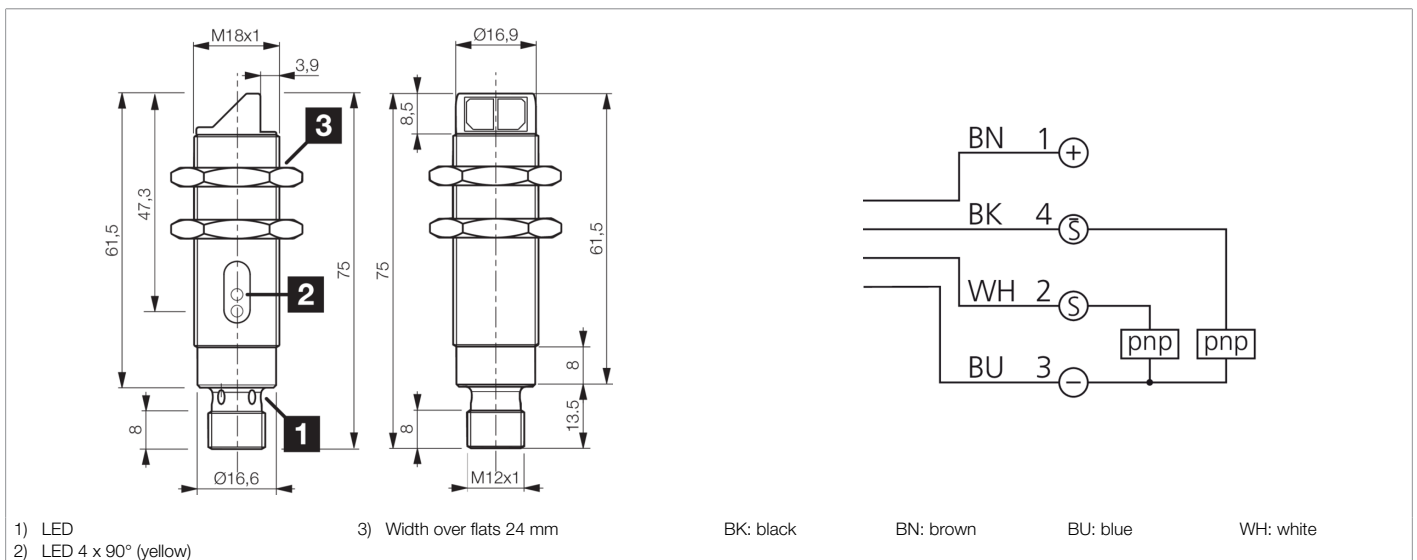




**204901**  
**OEV W 18 M 20000 P1FK-IBSL**  
**Through-beam sensor, receiver**

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



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 36 V DC
No-load current (max.)	15 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing length	75 mm
Housing material	Brass (CuZn, nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread, Angled optics
Consisting of	Receiver
Switching output	pnp, 200 mA
Voltage drop (max.)	2 V
Ambient light immunity	10 kLx
Range	0 ... 20000 mm
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms

 **204901****OEV W 18 M 20000 P1FK-IBSL****Through-beam sensor, receiver**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
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/204901">https://www.di-soric.com/204901</a></b>