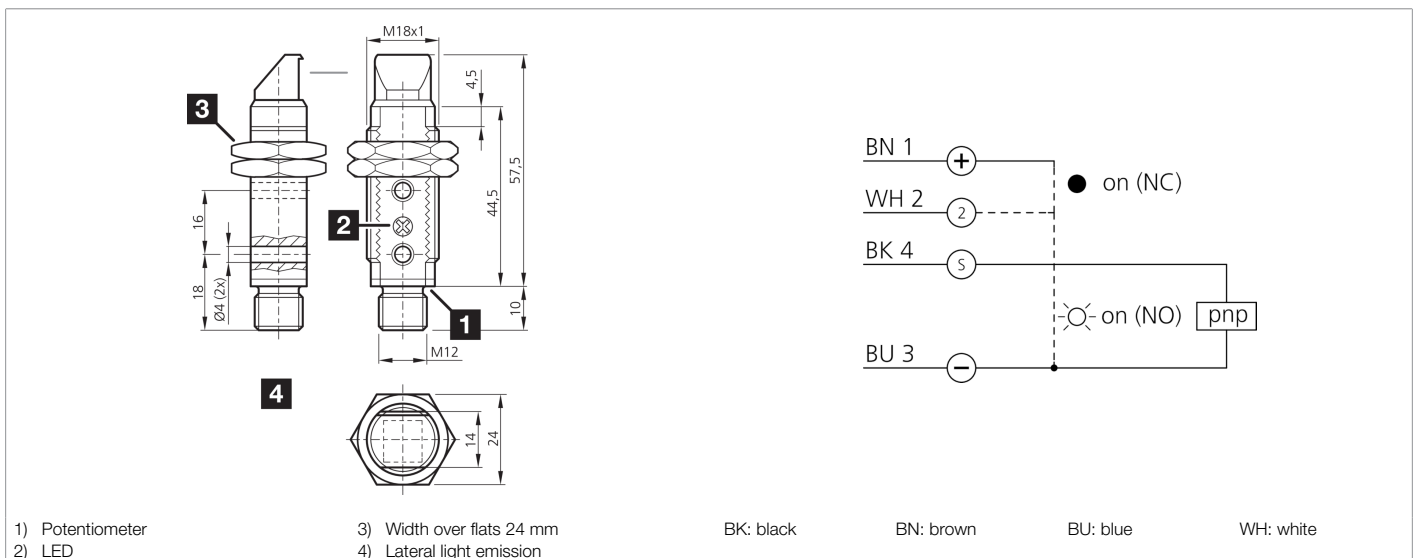




**207970**  
**OR 18-1 FMR 3600 P3-B4**  
**Retroreflective sensor**

- Angled optics
- Universal mounting options
- Low installation depth
- Sensitivity is adjustable
- LED switching status display
- Metal casing



Function											
										CE	

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	30 mA
Thread	M18 x 1
Housing length	67.5 mm
Housing material	Metal
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Thread, Angled optics
Switching output	pnp, 100 mA, NO/NC
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	3 kLx Clocked light, 10 kLx Sunlight
Range	4000 mm



**207970**  
**OR 18-1 FMR 3600 P3-B4**  
**Retroreflective sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Range during operation with	<ul style="list-style-type: none"><li>■ 1800 mm (R55)</li><li>■ 3600 mm (R 84)</li><li>■ 4000 mm (R 100x100)</li></ul>
Referring reflector	R55 (included)
Sensitivity adjustment	Potentiometer
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/207970">https://www.di-soric.com/207970</a></b>