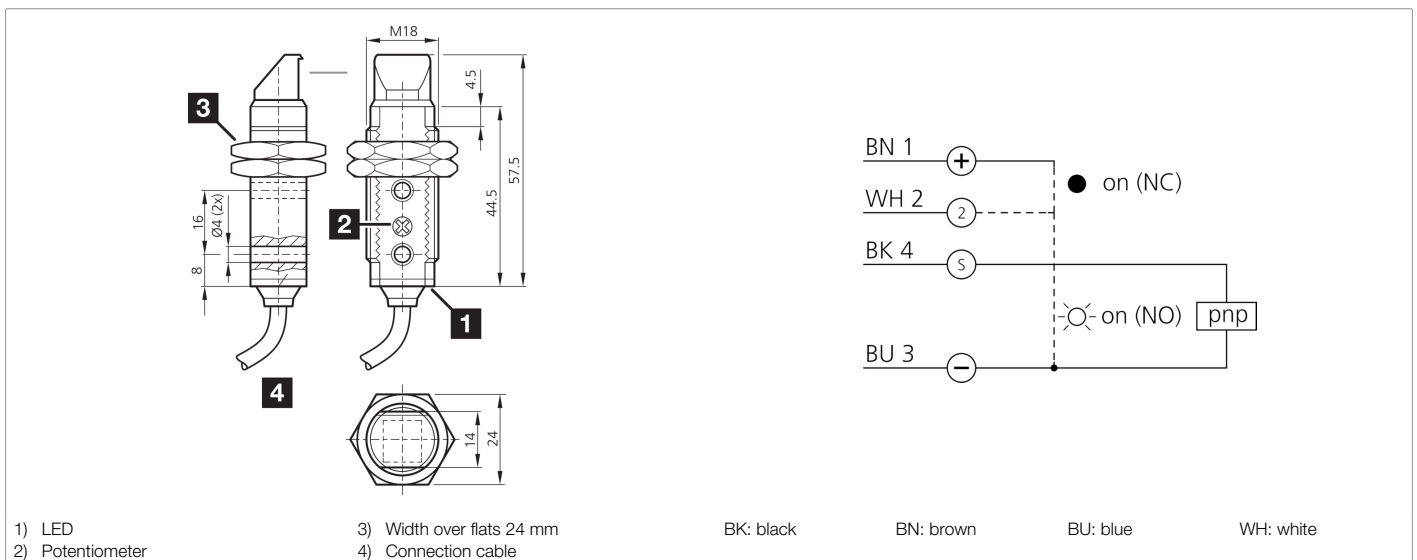




**207954**  
**OR 18-1 FMR 3600 P3**  
**Retroreflective sensor**

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



Function										

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	57.5 mm
Housing material	Metal
Material of cable	PVC
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



207954

OR 18-1 FMR 3600 P3

Retroreflective sensor

Technical data (typ.)		+20°C, 24 V DC
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		Cable, 2.0 m
More information / accessories		<a href="https://www.di-soric.com/207954">https://www.di-soric.com/207954</a>