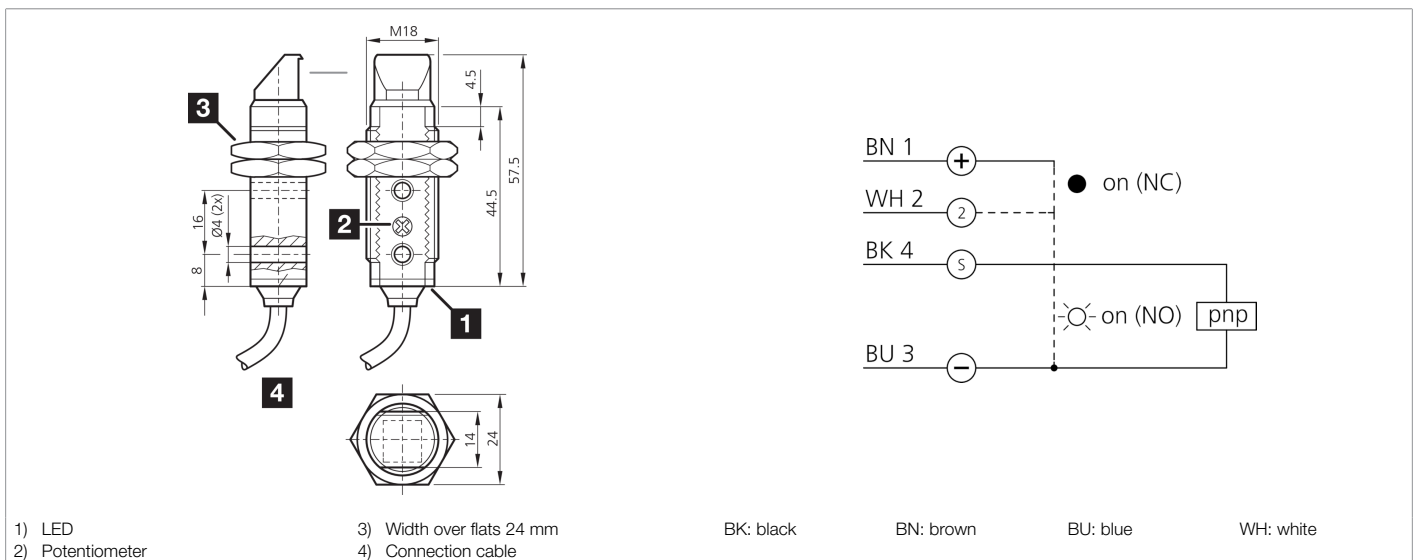




207958
OR 18-1 FKR 3600 P3
Retroreflective sensor

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



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 material		Plastic (ABS)
Material of cable		PVC
Material		PMMA (Window)
Protection class		III, operation on protective low voltage
Operating principle		Retroreflective sensor
Evaluation		digital
Design		Thread
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		4.000 mm

**207958****OR 18-1 FKR 3600 P3****Retroreflective sensor****Technical data (typ.)****+20°C, 24 V DC**

Range during operation with

- 1.800 mm (R55)
- 3.600 mm (R 84)
- 4.000 mm (R 100x100)

Referring reflector

R55 (included)

Sensitivity adjustment

Potentiometer

Switching frequency

1.000 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<https://www.di-soric.com/207958>