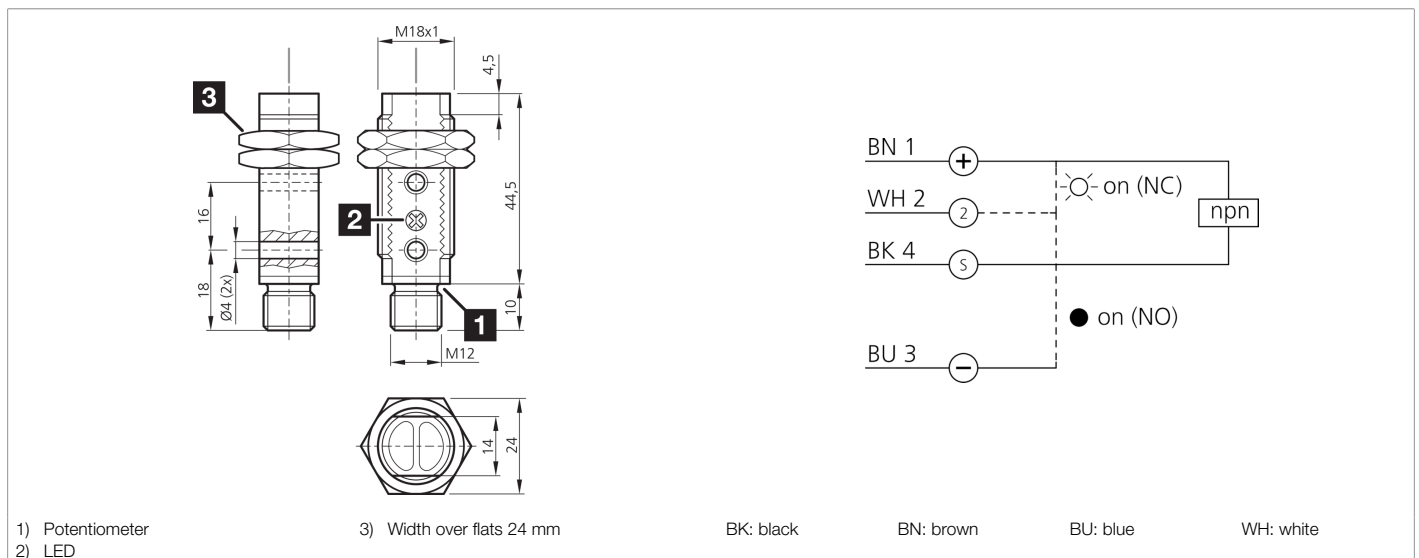




207969
OR 18-1 FM 5700 N3-B4
Retroreflective sensor

- 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 material	Metal
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Thread
Switching output	npn, 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	5.000 mm



207969

OR 18-1 FM 5700 N3-B4

Retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Range during operation with	<ul style="list-style-type: none">■ 2.000 mm (R55)■ 4.500 mm (R 84)■ 5.000 mm (R 100x100)
Referring reflector	R55 (included)
Sensitivity adjustment	Potentiometer
Switching frequency	1.000 Hz
Activation 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
More information / accessories	https://www.di-soric.com/207969