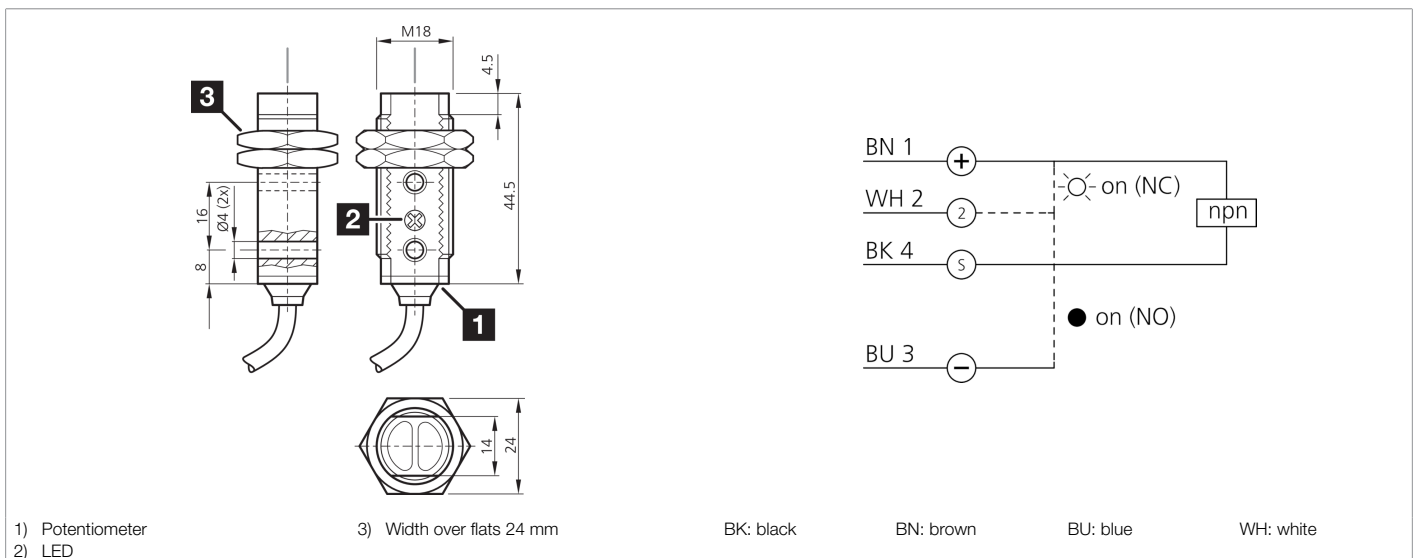




207953
OR 18-1 FM 5700 N3
Retroreflective sensor

- 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 length	44.5 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
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	5000 mm



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OR 18-1 FM 5700 N3
Retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Range during operation with	<ul style="list-style-type: none"> ■ 2000 mm (R55) ■ 4500 mm (R 84) ■ 5000 mm (R 100x100)
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	https://www.di-soric.com/207953