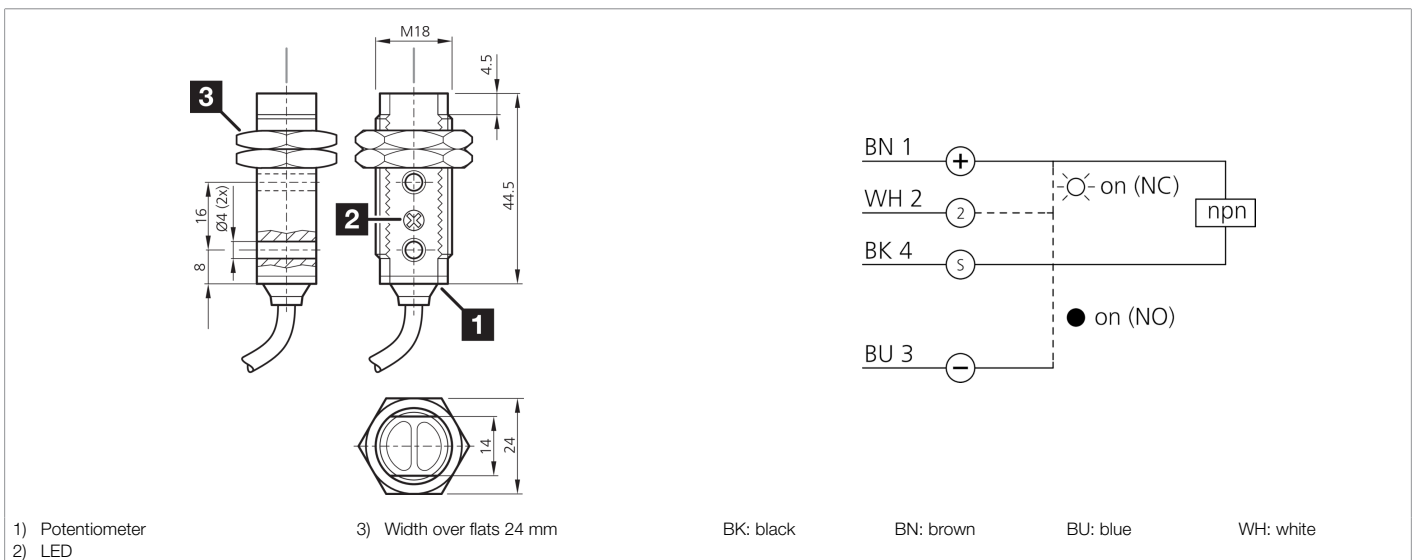




207939
OT 18 FK 400 N3
Retroreflective diffuse sensor

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



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		Plastic (ABS)
Material of cable		PVC
Material		PMMA (Window)
Protection class		III, operation on protective low voltage
Operating principle		Retroreflective diffuse sensor
Evaluation		digital
Design		Thread
Switching output		npn, 100 mA, NO/NC
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		3 kLx Clocked light, 10 kLx Sunlight
Scanning range		400 mm
Standardized measuring plate		200 x 200 mm



207939

OT 18 FK 400 N3

Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
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/207939