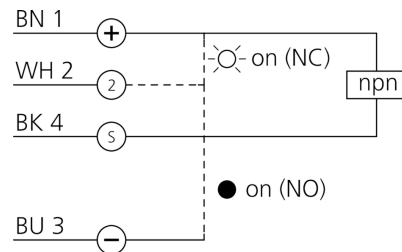
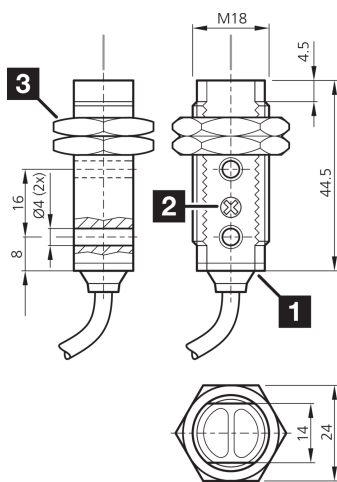




207939
OT 18 FK 400 N3
Retroreflective diffuse sensor

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



1) Potentiometer
 2) LED

3) Width over flats 24 mm

BK: black

BN: brown

BU: blue

WH: white

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