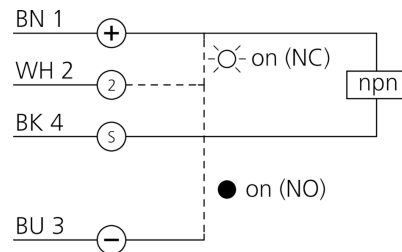
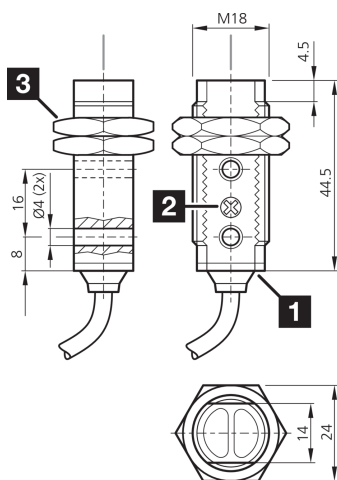




207927
OT 18 FM 400 N3
Diffuse sensor

- Universal mounting options
- Low installation depth
- Sensitivity is adjustable
- LED switching status display
- Metal casing



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 material	Metal
Material	■ PMMA (Window) ■ PVC (Cable)
Protection class	III, operation on protective low voltage
Operating principle	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
Sensitivity adjustment	Potentiometer



207927
OT 18 FM 400 N3
Diffuse sensor

Technical data (typ.)		+20°C, 24 V DC
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/207927