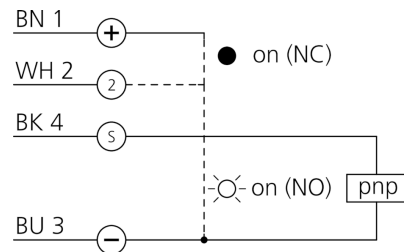
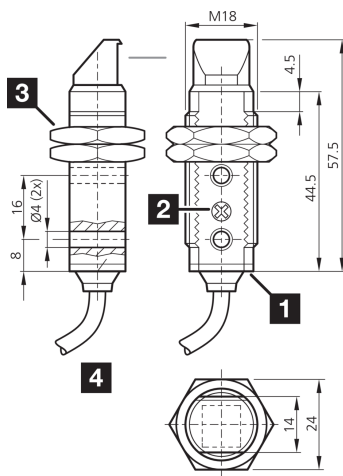




207942
OT 18 FKR 320 P3
Diffuse sensor

- Angled optics
- 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
 4) Lateral light emission

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	Plastic (ABS)
Material	■ PMMA (Window) ■ PVC (Cable)
Protection class	III, operation on protective low voltage
Operating principle	Diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 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	320 mm
Standardized measuring plate	200 x 200 mm
Sensitivity adjustment	Potentiometer



207942
OT 18 FKR 320 P3
Diffuse sensor

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

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	Cable, 2,0 m

More information / accessories<https://www.di-soric.com/207942>