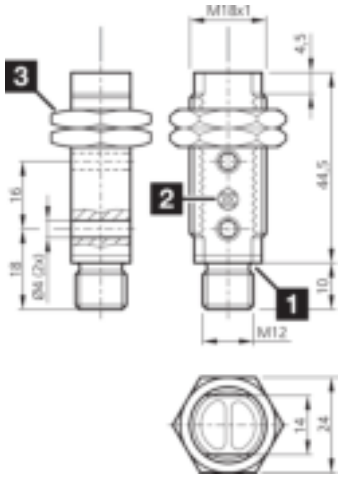
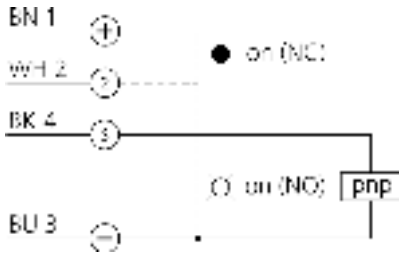
207932
OT 18 FM 800 P3-B4
Diffuse sensor

- 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)
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	800 mm
Standardized measuring plate	200 x 200 mm
Sensitivity adjustment	Potentiometer
Switching frequency	1.000 Hz

207932
OT 18 FM 800 P3-B4
Diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Response time	0,50 ms
Release time	0,50 ms
Ambient temperature during operation	-25 … +55 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin

More information / accessories	https://www.di-soric.com/207932

© di-soric . Right to change reserved