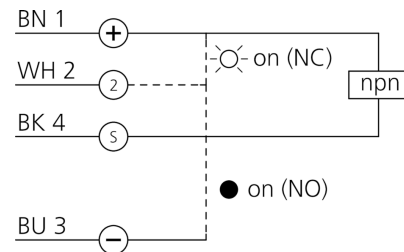
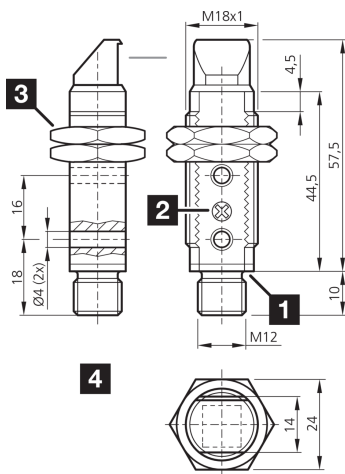




207967
OT 18 FMR 320 N3-B4
Retroreflective diffuse sensor

- Angled optics
- 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
 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 length	67.5 mm
Housing material	Metal
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread, Angled optics
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	320 mm
Standardized measuring plate	200 x 200 mm
Sensitivity adjustment	Potentiometer

**207967****OT 18 FMR 320 N3-B4****Retroreflective diffuse sensor**

Technical data (typ.)		+20°C, 24 V DC
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		Connector, M12, 4-pin
More information / accessories		https://www.di-soric.com/207967