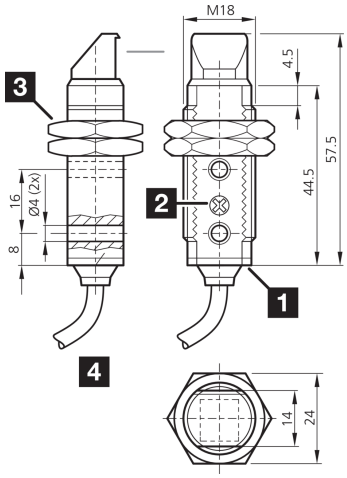
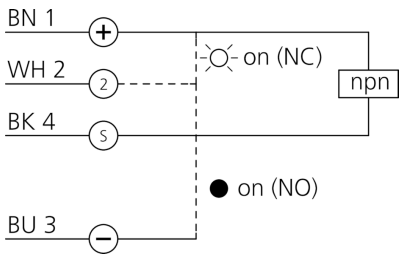
207929
OT 18 FMR 600 N3
Retroreflective diffuse sensor

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





1) LED
2) Potentiometer
3) Width over flats 24 mm
4) Connection cable

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	57.5 mm
Housing material	Metal
Material of cable	PVC
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	600 mm
Standardized measuring plate	200 x 200 mm

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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/207929

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