



di-soric OT 18 FMR 600 N3-B4 Diffuse Sensor Owner's Manual

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Owner's Manual

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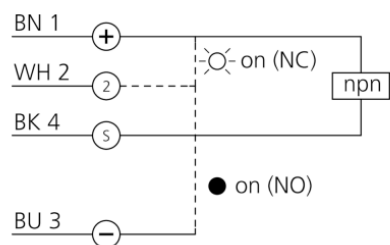
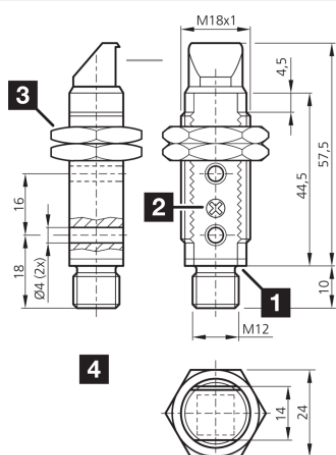
OT 18 FMR 600 N3-B4 Diffuse Sensor



207935
OT 18 FMR 600 N3-B4
Diffuse sensor



<https://di-soric.com/int-de/PM/207316>



- 1) Potentiometer
 2) LED

- 3) Width over flats 24 mm
 4) Lateral light emission

BK: black

BN: brown

BU: blue

WH: white

Function

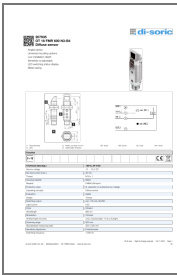


Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	30 mA
Thread	M18 x 1
Housing material	Metal
Material	PMMA (Window)
Protection class	III, operation on protective low voltage
Operating principle	Diffuse sensor
Evaluation	digital
Design	Thread
Switching output	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	600 mm
Standardized measuring plate	200 x 200 mm
Sensitivity adjustment	Potentiometer
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	Connector, M12, 4-pin
More information / accessories	https://www.di-soric.com/207935

**di-soric GmbH & Co. KG . Steinbeisstraße 6 .
DE-73660 Urbach .**

www.di-soric.com

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OT 18 FMR 600 N3-B4 Diffuse Sensor, OT 18 FMR 600 N3-B4, Diffuse Sensor, Sensor