



di-soric OT 18 FMR 600 P3-B4 Diffuse Sensor Owner's Manual

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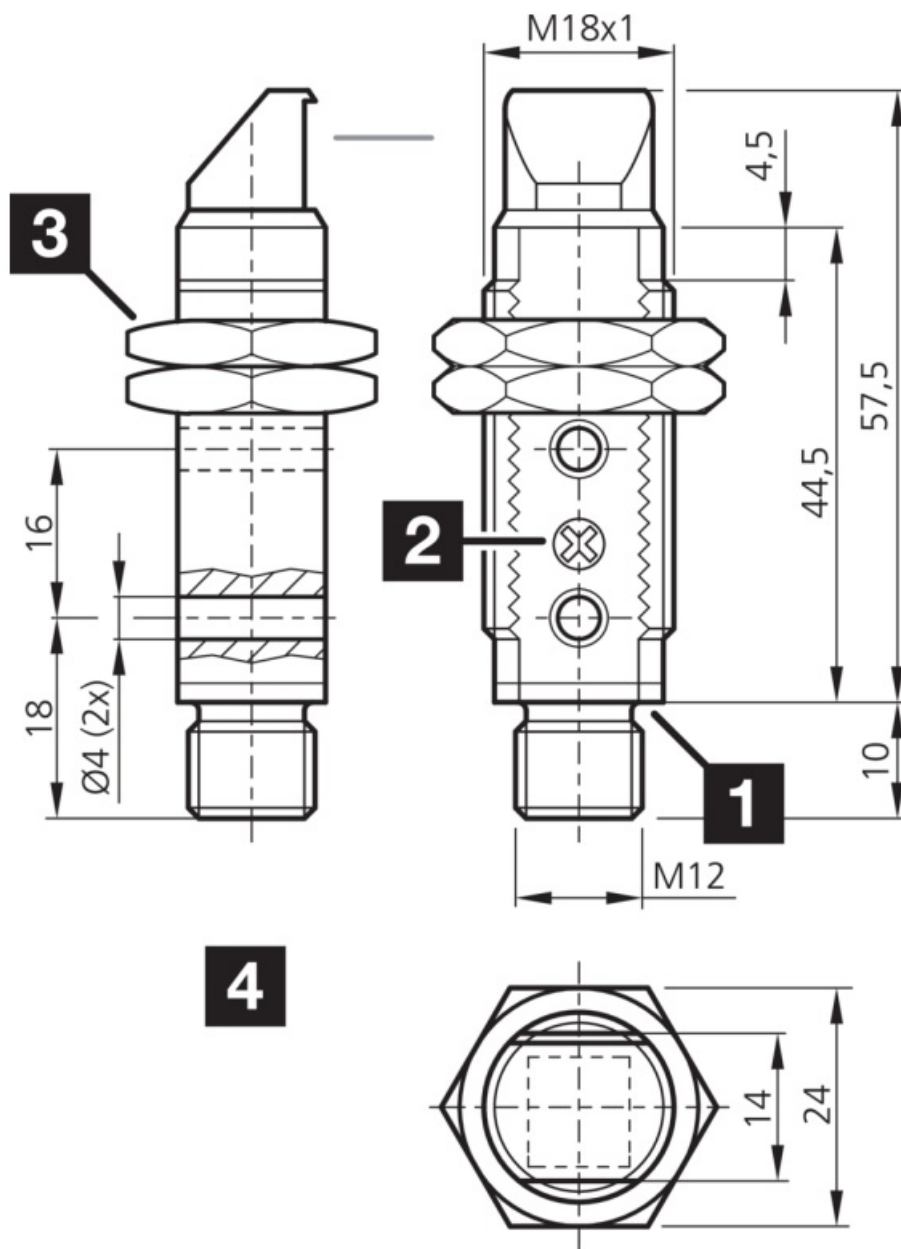
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OT 18 FMR 600 P3-B4 Diffuse Sensor



- 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

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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 Klux Clocked light, 10 Klux 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/207934

207934 OT 18 FMR 600 P3-B4 Diffuse sensor



<https://di-soric.com/int-de/PM/207934>

di-soric GmbH & Co. KG . Steinbeisstraße 6 .

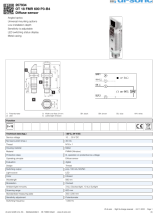
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Documents / Resources

	di-soric OT 18 FMR 600 P3-B4 Diffuse Sensor [pdf] Owner's Manual OT 18 FMR 600 P3-B4 Diffuse Sensor, OT 18 FMR 600 P3-B4, Diffuse Sensor, Sensor
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Manuals±.