



di-soric OTM05-50PS-T3 Retroreflective Diffuse Sensor Owner's Manual

[Home](#) » [di-soric](#) » di-soric OTM05-50PS-T3 Retroreflective Diffuse Sensor Owner's Manual 



OTM05-50PS-T3
Retroreflective Diffuse Sensor
Owner's Manual

Contents

- [1 OTM05-50PS-T3 Retroreflective Diffuse Sensor](#)
- [2 Function](#)
- [3 Documents / Resources](#)

OTM05-50PS-T3 Retroreflective Diffuse Sensor



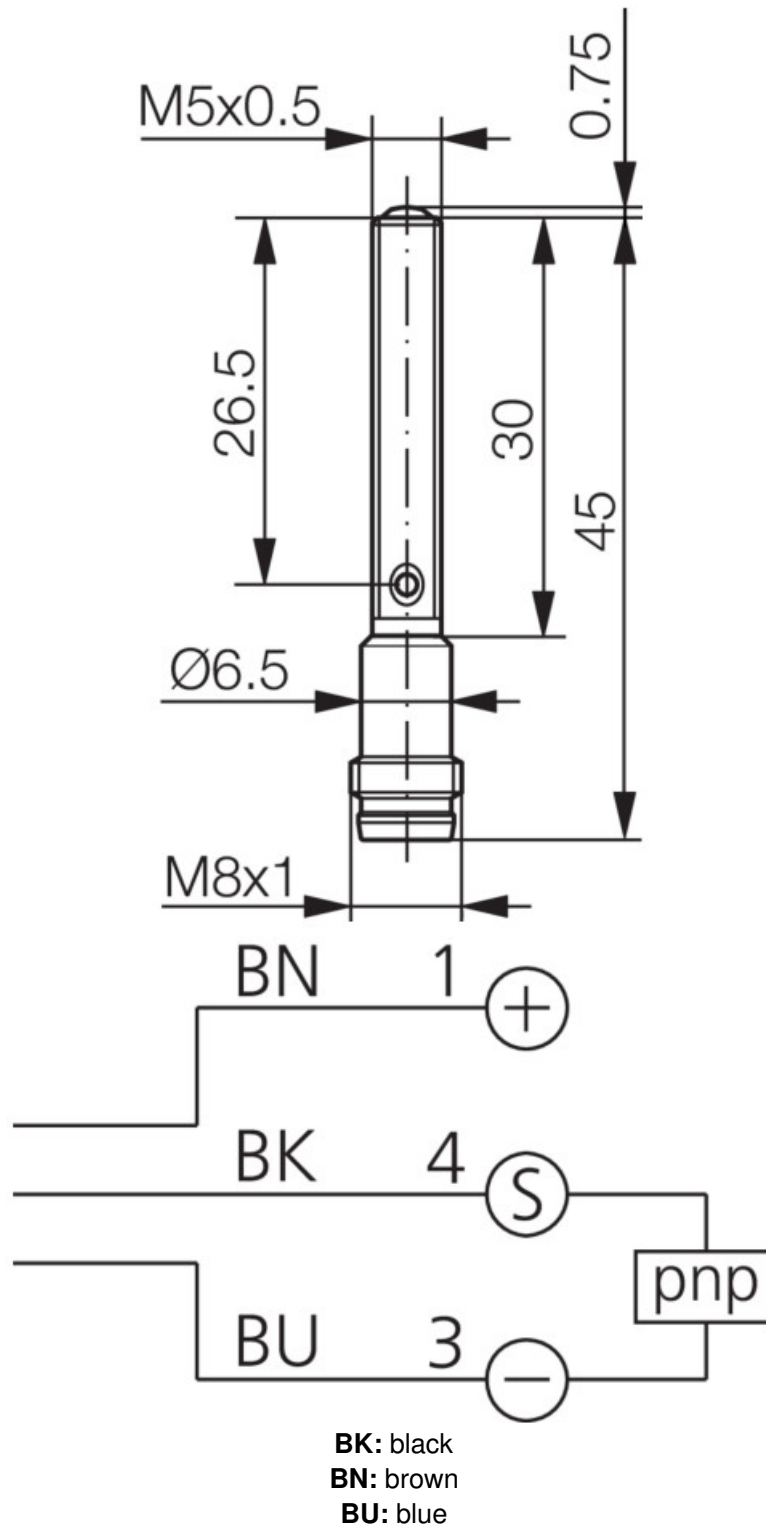


<https://di-soric.com/int-de/PM/213028>

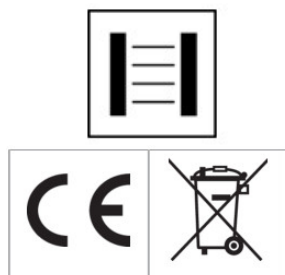
213028

OTM05-50PS-T3

Retroreflective diffuse sensor



Function



Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	15 mA
Inverse polarity protection	Yes
Thread	M5 x 0,5
Housing material	Stainless steel (V2A)
Material	Plastic (Window / optics)
Weight	4 g
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 100 mA, NO
Voltage drop (max.)	2 V
Light source	LED
Color	red
Wavelength	630 nm
Light spot size	18 x 20 mm (at 50 mm distance)
Scanning range	50 mm
Standardized measuring plate	200 x 200 mm (white)
Sensitivity adjustment	no setting elements
Display	LED yellow – Switching output
Switching frequency	1.000 Hz
Ambient temperature during operation	-25 ... +65 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
More information / accessories	https://www.di-soric.com/213028

Documents / Resources

	di-soric OTM05-50PS-T3 Retroreflective Diffuse Sensor [pdf] Owner's Manual OTM05-50PS-T3 Retroreflective Diffuse Sensor, OTM05-50PS-T3, Retroreflective Diffuse Sensor, Diffuse Sensor, Sensor
---	---

Manuals+