

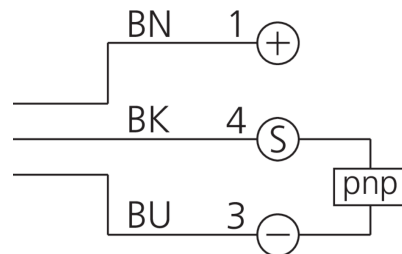
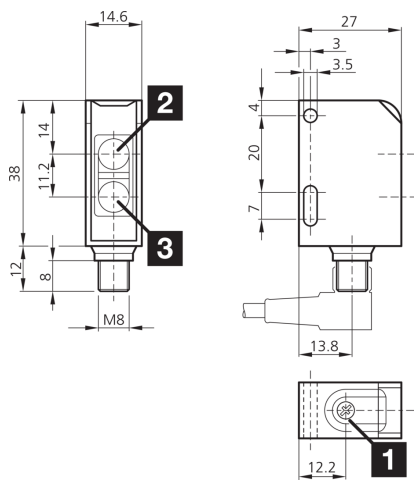


210204

OT 40 K 800 P1-T3

Retroreflective diffuse sensor

- High scanning range
- Sensitivity is adjustable
- Compact design
- Universal mounting
- LED switching status display



1) sensitivity
2) Optical axis (R)

3) Optical axis (T)

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
No-load current (max.)	25 mA
Housing dimensions	38 x 27 x 15 mm
Housing length	27 mm
Housing height	38 mm
Housing width	15 mm
Housing material	Plastic
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 100 mA, NO
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	5 kLx
Scanning range	0 ... 800 mm
Standardized measuring plate	200 x 200 mm (white)

**210204****OT 40 K 800 P1-T3****Retroreflective diffuse sensor**

Technical data (typ.)		+20°C, 24 V DC
Switching hysteresis (max.)		10 %
Reproducibility		0.1 mm
Sensitivity adjustment		Potentiometer
Switching frequency		500 Hz
Ambient temperature during operation		-25 ... +60 °C
Protection type		IP 67
Connection		Connector, M8, 3-pin
Connection cable		TK ...
More information / accessories		https://www.di-soric.com/210204