

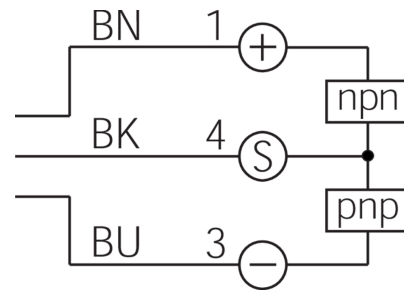
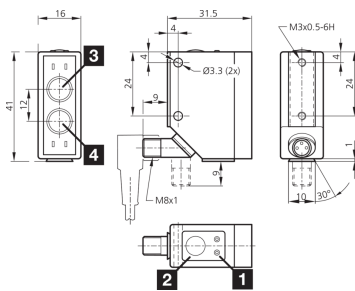


204202

OTT 41 M 1 G3-T3

Retroreflective diffuse sensor

- Long ranges with a small design
- Connector, rotatable 270°
- Dovetail groove for secure mounting
- NO/NC changeover by teach key
- Auto and two-point teach procedures
- Visible red light with small light spot
- Angled optics
- Display for unstable function



- 1) TEACH key
2) LED STATUS

- 3) Optical axis (R)
4) 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.)	40 mA
Insulation voltage endurance	500 V
Housing dimensions	41 x 31.5 x 16 mm
Housing length	31.5 mm
Housing height	41 mm
Housing width	16 mm
Housing material	Die-cast zinc (Black, painted)
Material window / optics	PMMA
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	Push-pull, 200 mA, NO/NC, switchable
Light source	LED
Color	Red
Wavelength	630 nm
Modulation	Clocked
Ambient light immunity	50 kLx
Range	1000 mm
Standardized measuring plate	200 x 200 mm (white)
Sensitivity adjustment	Teach button
Switching frequency	1000 Hz
Ambient temperature during operation	-20 ... +60 °C
Protection type	IP 67

**204202****OTT 41 M 1 G3-T3****Retroreflective diffuse sensor****Technical data (typ.)**

Connection

Connection cable

+20°C, 24 V DC

Connector, M8, 3-pin

TK ...

More information / accessories<https://www.di-soric.com/204202>