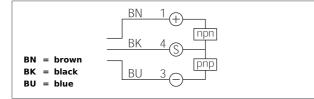
OTT 41 M 1 G3-T3 **Diffuse Sensor**

- High operating distances with a small design
- Plug, rotatable 270°
- Dovetail groove for secure mounting
- NO/NC changeover by teach button
- Auto and two-point teach procedures
- Visible red light with small light spot
- Small metal casing design
- Display for unstable function

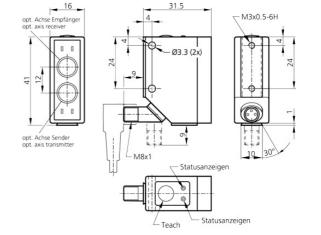




Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel. Repair only by di-soric.



TECHNICAL INFORMATION	+20°C, 24V DC
Evaluation	digital
Size	41 x 31,5 x 16 mm (Dimensions)
Design	cuboid design
Emitted light	Red, 630 nm, clocked
Service voltage	10 30 V DC
background suppression	no
Operating distance	100 1.000 mm
Output	Push pull, 200 mA, NO/NC, switchable
Sensitivity adjustment	teach button
Internal power consumption	< 40 mA
Operating frequency	1.000 Hz
Switching hysteresis	< 10 %
Reproducibility	< 1 %
Ambient temperature	-20 +60 °C
Ambient light immunity	> 20 kLx
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	die-cast zinc black lacquered finish
Material	polymethyl methacrylate (Window)
Connection	M8, 3-poled





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