

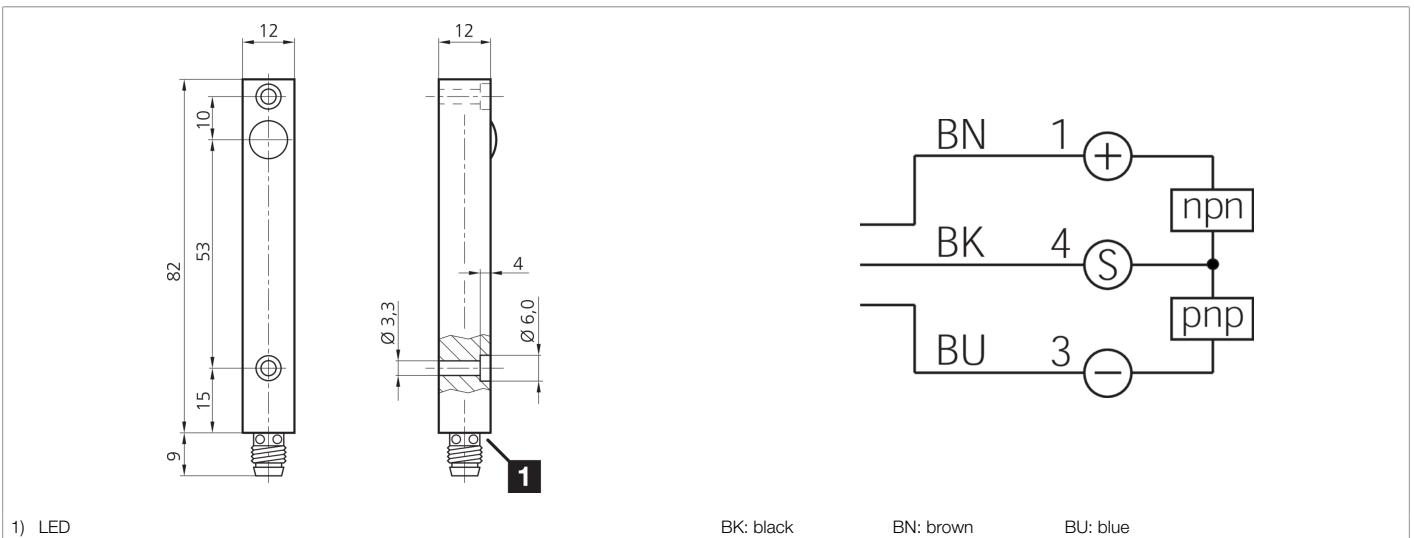


204178

OEPQ 12 M 50000 G1-TSSL

High performance light barrier, receiver

- Long range
- Integrated amplifier electronics
- Transistor output with push-pull
- High function reserve
- Extremely dirt-resistant
- Easy adjustment
- Different designs to be combined
- High protection type
- Compact design



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC
No-load current (max.)	40 mA
Housing dimensions	82 x 12 x 12 mm
Housing length	82 mm
Housing height	12 mm
Housing width	12 mm
Housing material	Aluminum (Anodized)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor, receiver
Evaluation	digital
Design	Cuboid design
Characteristics	High transmit power and dirt penetration
Consisting of	Receiver
Switching output	Push-pull, 200 mA, NC
Ambient light immunity	15 kLx Sunlight, 2 kLx Clocked light
Range	0 ... 50000 mm (dependent on the transmitter)
Sensitivity adjustment	no setting elements
Switching frequency	20 Hz
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 2.0 mm
Ambient temperature during operation	-20 ... +60 °C



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**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M8, 3-pin

**More information / accessories**

<https://www.di-soric.com/204178>