

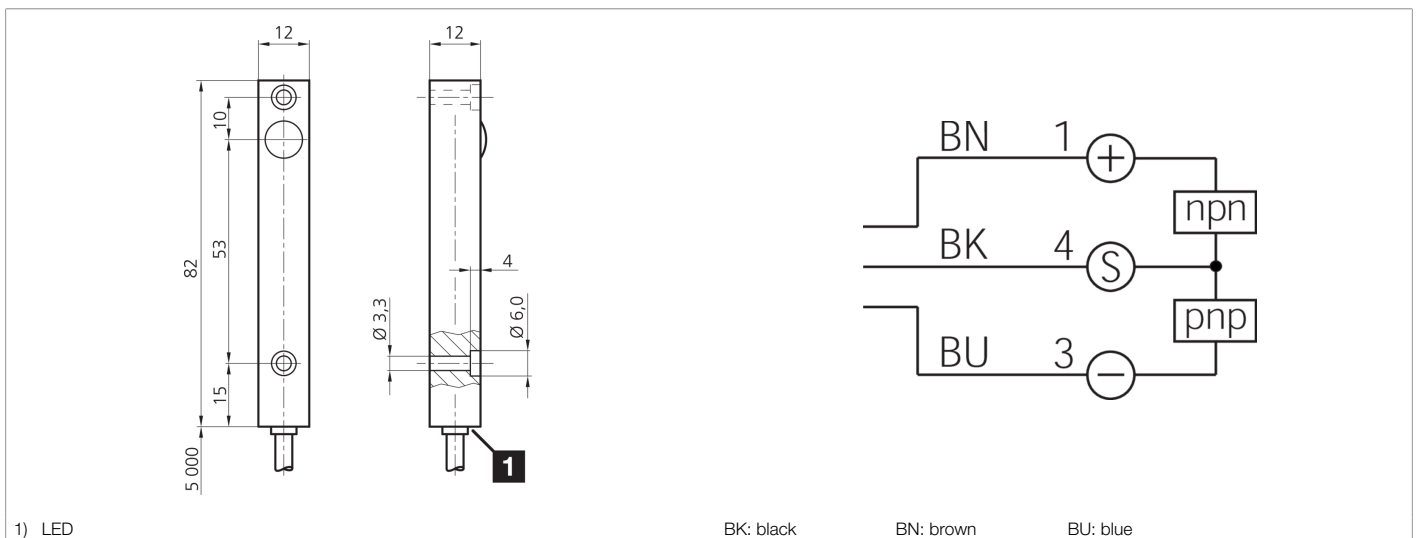


204173

OE PQ 12 M 50000 G2L-5M

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)                           |
| Material of cable      | PVC   |
| 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, NO                         |
| 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            |



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**OEPQ 12 M 50000 G2L-5M**

**High performance light barrier, receiver**

**Technical data (typ.)**

**+20°C, 24 V DC**

Ambient temperature during operation

-20 ... +60 °C

Protection type

IP 67

Connection

Cable, 5.0 m

**More information / accessories**

<https://www.di-soric.com/204173>