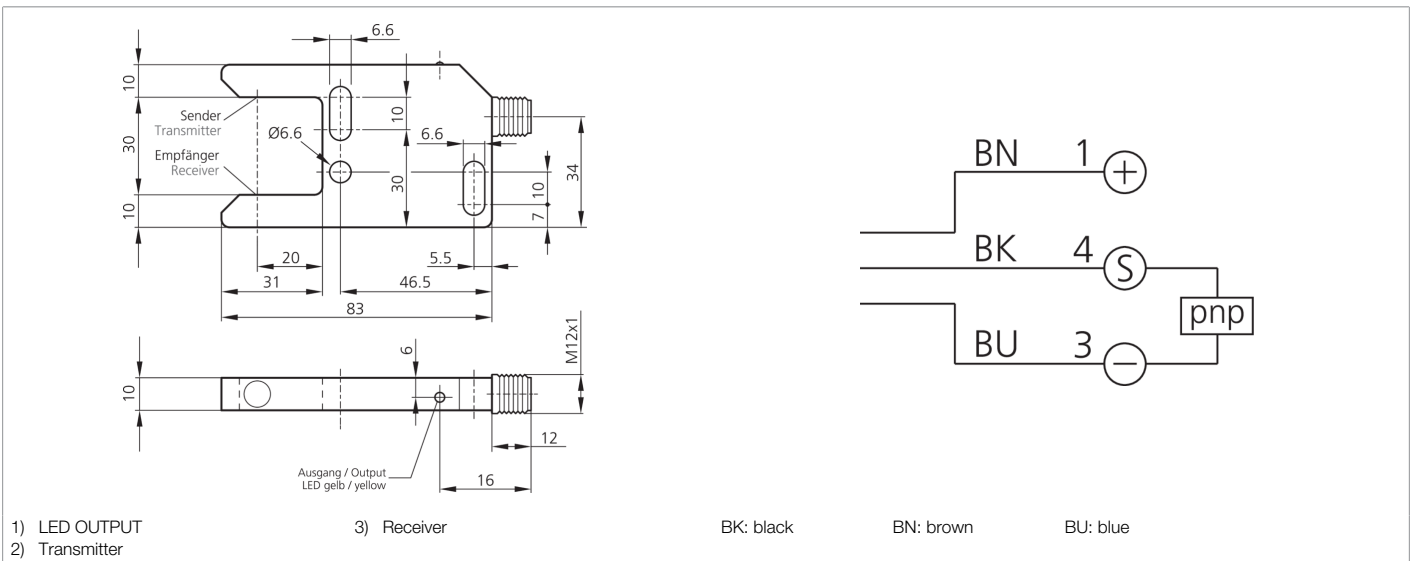




**205629**  
**OGU 30/31-0 P2K-IBS**  
**Fork light barrier**

- High function reserve
- Universal mounting
- Robust metal housing



| Function |  |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|--|
|          |  |  |  |  |  |  |  |  |  |  |

| Technical data (typ.)                | +20°C, 24 V DC                           |
|--------------------------------------|--|
| Service voltage                      | 10 ... 35 V DC                           |
| No-load current (max.)               | 20 mA                                    |
| Insulation voltage endurance         | 500 V                                    |
| Leg length internal                  | 31 mm                                    |
| Housing material                     | Aluminum                                 |
| Protection class                     | III, operation on protective low voltage |
| Operating principle                  | Optical                                  |
| Evaluation                           | digital                                  |
| Design                               | Fork                                     |
| Switching output                     | pnp, 200 mA, NO                          |
| Voltage drop (max.)                  | 2.8 V                                    |
| Light source                         | LED                                      |
| Color                                | Infrared                                 |
| Modulation                           | Clocked                                  |
| Fork opening                         | 30 mm                                    |
| Sensitivity adjustment               | no setting elements                      |
| Switching frequency                  | 50 Hz                                    |
| Ambient temperature during operation | -10 ... +60 °C                           |
| Protection type                      | IP 67                                    |
| Connection                           | Connector, M12, 4-pin                    |



**205629**

**OGU 30/31-0 P2K-IBS**

**Fork light barrier**

**Technical data (typ.)**

Connection cable

**+20°C, 24 V DC**

VK ...

**More information / accessories**

<https://www.di-soric.com/205629>