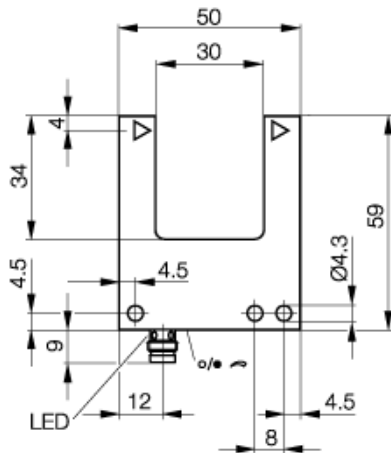


# BGL 30A-003-S 49

Photoelectric Sensors,  
Fork-through-beam

PNP  
NO/NC switchable



PX1495



### Electrical data:

|  |                  |
|--|------------------|
| Switching element function                           | NO/NC switchable |
| Rated operational current (Ie)                       | 200 mA           |
| Switching output                                     | PNP              |
| Operating frequency (f)                              | 3000 Hz          |
| supply current I <sub>o</sub> max. at U <sub>e</sub> | 35 mA            |
| Rated operational voltage min.                       | 10 V             |
| Rated operational voltage max.                       | 30 V             |
| Voltage drop U <sub>d</sub> max. at I <sub>e</sub>   | 3 V              |

### Mechanical data:

|                         |                    |
|-------------------------|--------------------|
| Sensing face material   | Glass              |
| Housing material        | Aluminium anodized |
| slot wide               | 30 mm              |
| Ambient temperature max | 60 °C              |
| Ambient temperature min | -10 °C             |
| weight                  | 36 g               |

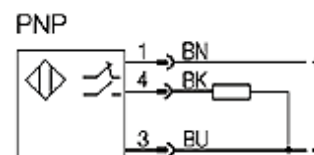
### Optical data:

|                              |           |
|------------------------------|-----------|
| Emitter type                 | red light |
| wave length of emitted Light | 650       |
| permissible ambient light    | 10000     |

### General data:

|                             |                         |
|-----------------------------|-------------------------|
| sensitivity adjustment      | Potentiometer: 0...270° |
| Function indication         | yes, red LED            |
| Degree of protection IP     | IP 65                   |
| Polarity reversal resistant | yes                     |
| Type                        | Laser Fork-through-beam |

### wiring



### Pinout

