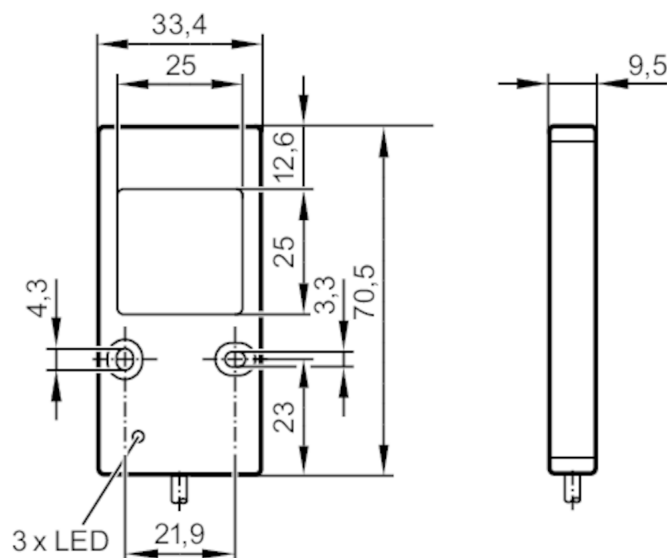




## External illumination

BACKLIGHT 25X25 RT/0,3M/US



## Product characteristics

|               |           |
|---------------|-----------|
| Type of light | red light |
|---------------|-----------|

## Application

|                        |                                    |
|------------------------|------------------------------------|
| System                 | gold-plated contacts               |
| Illuminated field [mm] | 25 x 25                            |
| Design                 | backlight                          |
| Type of operation      | Permanent light or pulse operation |

## Electrical data

|                                 |           |
|---------------------------------|-----------|
| Operating voltage tolerance [%] | -10...10  |
| Operating voltage [V]           | 24 DC     |
| Current consumption [mA]        | < 80      |
| Protection class                | III       |
| Type of light                   | red light |
| Wave length [nm]                | 617       |

## Inputs

|         |          |
|---------|----------|
| Trigger | 5...24 V |
|---------|----------|

## Operating conditions

|                          |                |
|--------------------------|----------------|
| Ambient temperature [°C] | -10...50       |
| Protection               | IP 54          |
| Overheat protection      | yes; (> 50 °C) |

## Tests / approvals

|                        |                          |
|------------------------|--------------------------|
| Photobiological safety | exempt group; (EN 62471) |
| MTTF [years]           | 310                      |

## Mechanical data

|                 |                   |
|-----------------|-------------------|
| Weight [g]      | 162.6             |
| Dimensions [mm] | 70.5 x 33.4 x 9.5 |

O2D940



External illumination

BACKLIGHT 25X25 RT/0,3M/US

|               |          |
|---------------|----------|
| Material      | aluminum |
| Lens material | glass    |

Displays / operating elements

|         |                               |                 |
|---------|-------------------------------|-----------------|
| Display | Illumination status           | 1 x LED, yellow |
|         | Power                         | 1 x LED, green  |
|         | Excess temperature / overload | 1 x LED, red    |

Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

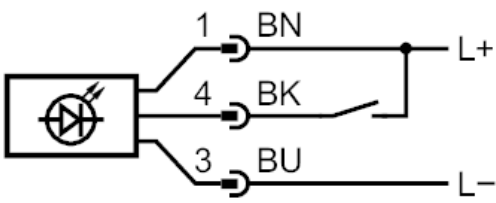
Electrical connection

Cable: 0.30 m, PUR

Connector: 1 x M12; coding: A; Contacts: gold-plated



Connection



- 1

3

4
- L +

L -

Trigger
- Core colors :

BK = black

BN = brown

BU = blue