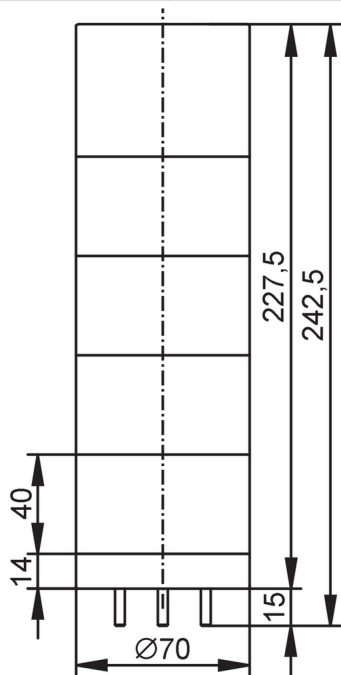


# DV3330



## 3-segment signal light

LED-Stack/RYG/Buz



| Application                  |                              |                            |
|------------------------------|------------------------------|----------------------------|
| Application                  | signaling machine conditions |                            |
| Electrical data              |                              |                            |
| Operating voltage            | [V]                          | 18...30 DC; (to SELV/PELV) |
| Nominal voltage DC           | [V]                          | 24                         |
| Current consumption          | [mA]                         | < 250                      |
| Inputs / outputs             |                              |                            |
| Number of inputs and outputs | Number of digital inputs: 7  |                            |
| Inputs                       |                              |                            |
| Number of digital inputs     | 7                            |                            |
| Operating conditions         |                              |                            |
| Ambient temperature          | [°C]                         | -20...50                   |
| Storage temperature          | [°C]                         | -30...60                   |
| Max. relative air humidity   | [%]                          | 90                         |
| Max. height above sea level  | [m]                          | 2000                       |
| Protection                   | IP 65                        |                            |
| Tests / approvals            |                              |                            |
| UL approval                  | Ta                           | -25...50 °C                |
|                              | Enclosure type               | Type 1                     |
|                              | voltage supply               | Class 2                    |
|                              | File number UL               | E547518                    |
| Mechanical data              |                              |                            |
| Weight                       | [g]                          | 512                        |
| Type of mounting             | Mounting base                |                            |

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|            |                              |                  |
|------------|------------------------------|------------------|
| Dimensions | [mm]                         | Ø 70 / L = 227.5 |
| Material   | housing: ABS black; lens: PC |                  |

### Displays / operating elements

|                     |             |                               |
|---------------------|-------------|-------------------------------|
| Display             | status      | 1 x LED, red / yellow / green |
|                     | LED segment | 3 x 4 LED                     |
| Acoustic signal     | buzzer      |                               |
| Max. sound pressure | [dB]        | 90                            |

### Accessories

|                        |                             |  |
|------------------------|-----------------------------|--|
| Accessories (optional) | mounting base, DV3000       |  |
|                        | Mounting base, DV3001       |  |
|                        | LED segment, red, DV3002    |  |
|                        | LED segment, yellow, DV3003 |  |
|                        | LED segment, green, DV3004  |  |
|                        | LED segment, blue, DV3005   |  |
|                        | LED segment, white, DV3006  |  |
|                        | buzzer, DV3007              |  |

### Remarks

|               |                                                 |
|---------------|-------------------------------------------------|
| Remarks       | Further information is available in the manual. |
| Pack quantity | 1 pcs.                                          |

### Electrical connection

terminals:



### Connection

|            |       |                           |
|------------|-------|---------------------------|
| 1 (red)    | IN1   | DI1 (LED red)             |
| 2 (orange) | IN2   | DI2 (LED yellow)          |
| 3 (green)  | IN3   | DI3 (LED green)           |
| 4 (blue)   | IN4   | DI4 (LED blue)            |
| 5 (white)  | IN5   | DI5 (LED white)           |
| 6 (grey)   | IN6   | DI6 (buzzer)              |
| 7 (yellow) | L-/L+ | (PNP/NPN)                 |
| 8 (grey)   | IN7   | DI7 (flashing light)      |
| 9 (black)  | L+/L- | (PNP/NPN; flashing light) |

# DV3330

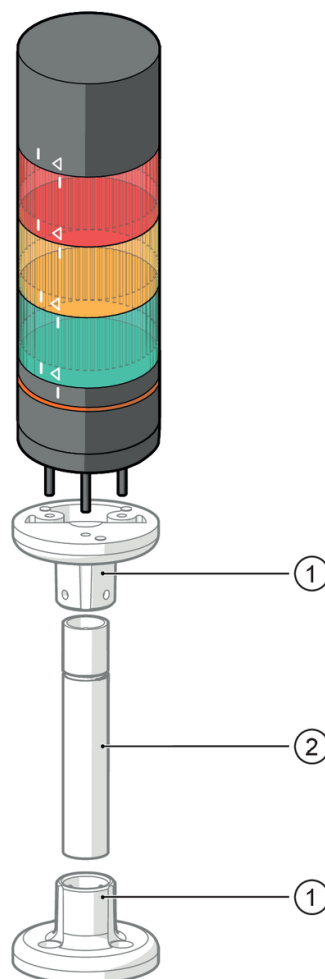


## 3-segment signal light

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### Diagrams and graphs

#### Installation



1 E89060 not supplied

2 E89065, E89066, E89067 not supplied

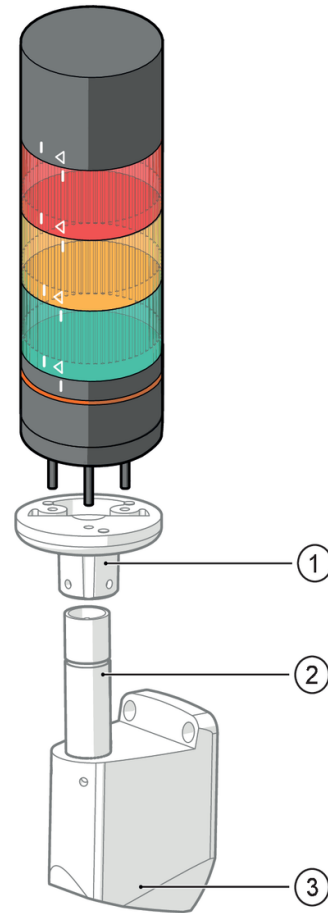
# DV3330



## 3-segment signal light

LED-Stack/RYG/Buz

### Installation



- 1 E89060 not supplied
- 2 E89065, E89066, E89067 not supplied
- 3 E89061 not supplied

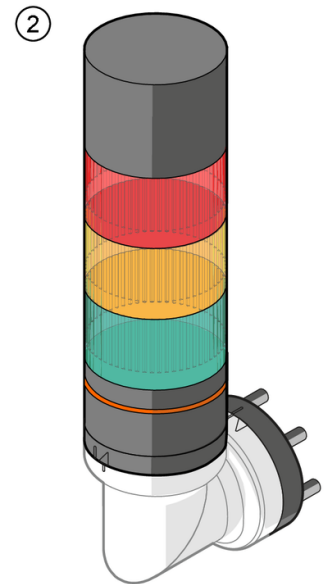
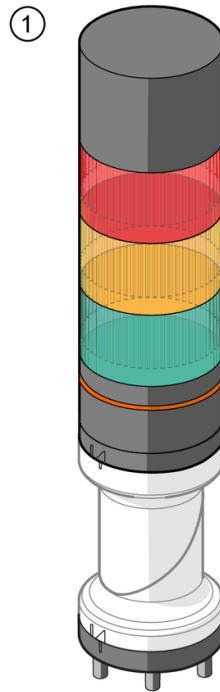
# DV3330



## 3-segment signal light

LED-Stack/RYG/Buz

### Installation



- 1 mounting on a horizontal surface
- 2 mounting on a vertical surface