

## Signal lamps with integrated LED - 5 mm, protruding LED - 24 - 28 V

**1.69.508.816/0000**

Long terminal is anode.



### General information

|                    |                    |
|--------------------|--------------------|
| Form of lens       | LED protruding     |
| Color of lens      | transparent yellow |
| Diameter of collar | 5.8 mm             |

### Dimensions

|                  |        |
|------------------|--------|
| Length of collar | 9.1 mm |
| Overall height   | 3 mm   |
| Mounting depth   | 18 mm  |
| Mounting hole    | 5 mm   |

### Mechanical design

|             |                    |
|-------------|--------------------|
| Mounting    | pressing into hole |
| Terminals   | solder terminals   |
| Lamp socket | no                 |
| Lamp        | LED yellow         |

### Electrical characteristics

|                                      |                                |
|--------------------------------------|--------------------------------|
| Operating voltage $U_B$              | 24 - 28 V                      |
| Integrated currency resistor         | yes                            |
| Forward voltage $U_F$ at 25 °C       | at 10 mA forward current 2.2 V |
| Reverse voltage $U_R$ at 25 °C       | 3 V                            |
| Forward current, $I_F$ at 25 °C      | 8 - 12 mA                      |
| Reverse current $I_R$ at 25 °C       | 100 $\mu$ A                    |
| Power dissipation $P_{tot}$ at 25 °C | max. 120 mW                    |

### Other specifications

|                                      |                     |
|--------------------------------------|---------------------|
| Degree of protection from front side | IP40 (DIN EN 60529) |
| Weight                               | 0.35 g              |
| ROHS compliant                       | yes                 |
| REACH compliant                      | yes                 |

Mounting hole

