

# Datasheet

## → SN\_C010

03/25/2026



### Technical data

Pilot light with 4-pole M12 connector

|           |                               |
|-----------|-------------------------------|
| Type      | SN_C010                       |
| Series    | SHORTRON® connect             |
| Rubric    | Pilot light head/pilot lights |
| Approvals | CE, cURus, ENEC10, VDE, UKCA  |



### → General data

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Design                     | Round                                              |
| Illumination               | Yes                                                |
| Labelling option           | Yes                                                |
| Operating temperature      | -25 °C ... 70 °C                                   |
| Panel cut-out              | Ø 22.3 mm                                          |
| Mounting depth             | 34 mm                                              |
| Front bezel colour         | Silver-coloured                                    |
| Weight                     | 11.11 g                                            |
| Storage temperature        | -40 °C ... 80 °C                                   |
| Standards                  | EN 60947-5-1<br>EN 61058-1                         |
| Degree of protection front | IP65<br>IP67                                       |
| Degree of protection rear  | IP65 with connected M12<br>IP67 with connected M12 |

## → Electrical data

|                                     |                          |
|-------------------------------------|--------------------------|
| <i>Lamp rating</i><br><i>UL508</i>  | 30 V AC/DC<br>14 mA max. |
| <i>Illuminant power</i>             | max. 14 mA DC 24 V       |
| <i>Illuminant</i>                   | LED integrated           |
| <i>Operating voltage illuminant</i> | max. 30 V AC/DC          |
| <i>Illuminant colour</i>            | White                    |

### Note

- The connector must not be connected or disconnected under load

### Pin assignment

| Pin | Connection LED |
|-----|----------------|
| 1   | n. c.          |
| 2   | n. c.          |
| 3   | LED -          |
| 4   | LED +          |

## → Mechanical data

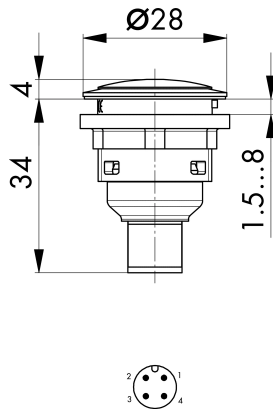
|                                     |                               |
|-------------------------------------|-------------------------------|
| <i>Connection</i>                   | M12 connector 4-polig A coded |
| <i>Tightening torque fixing nut</i> | 1.5 Nm ... 1.9 Nm             |
| <i>Mounting position</i>            | Any                           |

### Note

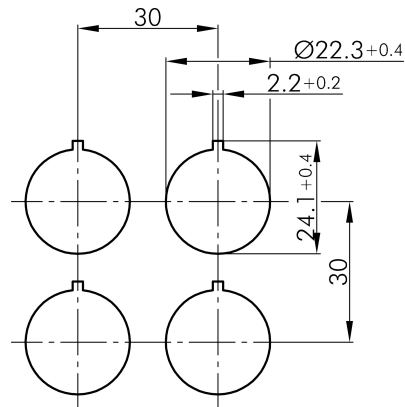
- The M12 connection must not be subjected to mechanical loads, ensure sufficient strain relief!

## Technical drawings

### → Dimensional drawing



### → Cutout dimensions



### → Circuit diagram

