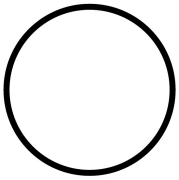
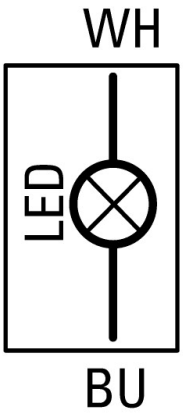
# DATASHEET - C22-L-Y-24-P62

**Indicator light, Flat, Cable (black) with non-terminated end, 4 pole, 1 m, Lens yellow, LED white, 24 V AC/DC**

Powering Business Worldwide™

**Part no.** C22-L-Y-24-P62
**Catalog No.** 185143

## Delivery program

| | | | |
|---|---|---|---|
| Product range | | | RMQ compact solution |
| Basic function | | | Indicator lights |
| Mounting hole diameter | ∅ | mm | 22.5 |
| Single unit/Complete unit | | | Complete unit |
| Design | | | Flat |
| Connection type | | | Cable (black) with non-terminated end, 4 pole |
| Cable Length | | m | 1 |
| **Colour** | | | |
| Lens | | | yellow |
| Lens | | |  |
| LED | | |  |
| LED | | | white |
| Rated operational voltage LED | | | 24 V AC/DC |
| Degree of Protection | | | IP66, IP67, IP69 (front)<br>IP65 (on rear) |
| Connection to SmartWire-DT | | | no |
| Contact sequence | | |  |

## Technical data

### General

| | | | |
|---|---|---|---|
| Standards | | | IEC/EN 60947-5-1<br>VDE 0660 |
| Certifications | | | CE, UL, CSA |
| Tightening torque Threaded ring | | Nm | 2 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66, IP67, IP69 (front) |

| | | | |
|---|---|---|---|
| | | | IP65 (on rear) |
| Ambient temperature | | | |
| Open | | °C | -30 - +70 |
| Storage | | °C | - 30 - + 80 |
| Mounting position | | | As required |
| Mechanical shock resistance, shock duration 11 ms | | g | > 30 |

### Contacts

| | | | |
|---|---|---|---|
| Rated impulse withstand voltage | $U_{imp}$ | V AC | 800 |
| Rated insulation voltage | $U_i$ | V | 30 |
| Overvoltage category/pollution degree | | | III/3 |
| Max. short-circuit protective device | | | |
| Fuse | gG/gL | A | 4 |
| Rated conditional short-circuit current | $I_q$ | kA | 1 |

### Cable characteristics

| | | | |
|---|---|---|---|
| Design | | | Cable end open |
| Cable Length | | m | 1 |
| Material characteristic | | | PUR |
| Diameter | ∅ | mm | 4.7 |

## Design verification as per IEC/EN 61439

| | | | |
|---|---|---|---|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -30 |
| Operating ambient temperature max. | | °C | 70 |

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Indicator light complete (EC000272)

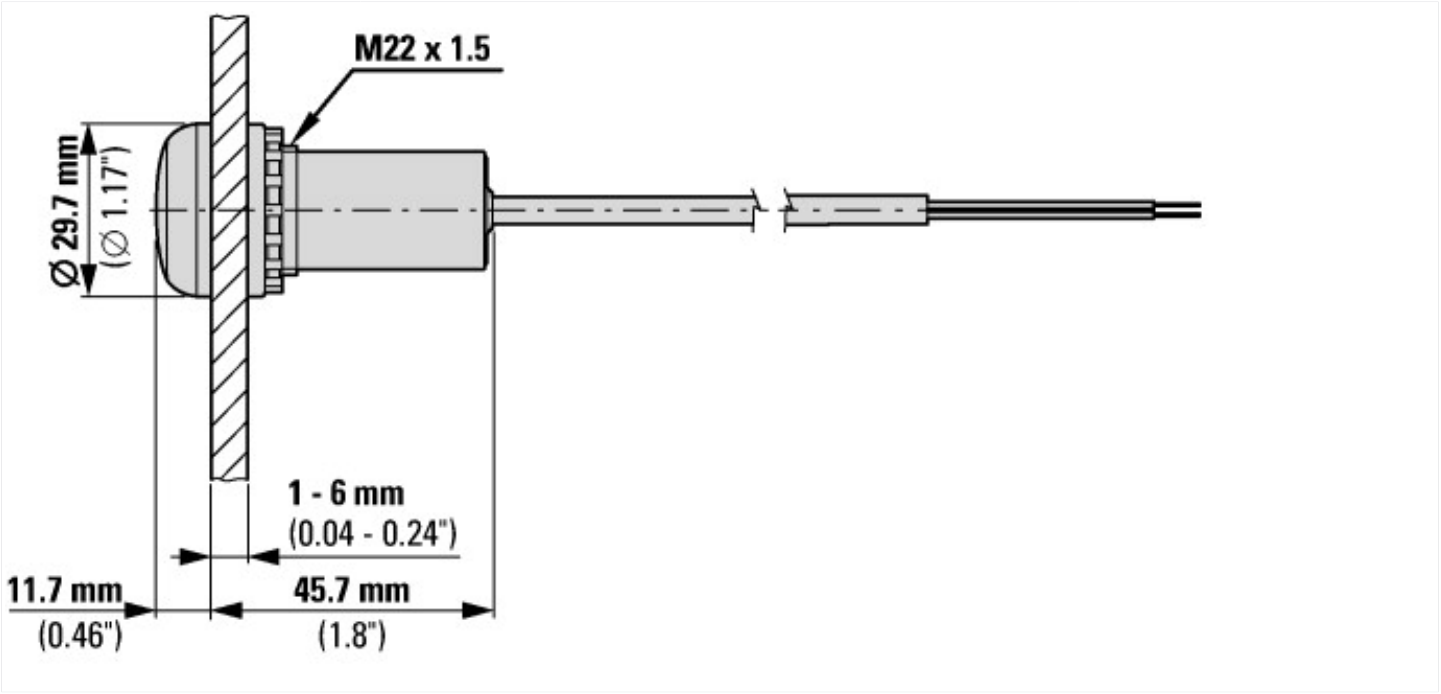
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator light complete (ecl@ss10.0.1-27-37-12-23 [AKF041014])

| | | | |
|---|---|---|---|
| Number of indicator lights | | | 1 |
| Colour lens | | | Yellow |
| Type of lamp socket | | | LED |
| With light source | | | Yes |
| Rated operating voltage Ue | | V | 24 - 24 |
| Voltage type | | | AC/DC |
| Type of electric connection | | | Other |
| Construction type lens | | | Round |
| Type of lens | | | Flat |
| Hole diameter | | mm | 22.5 |
| Width opening | | mm | 0 |
| Height opening | | mm | 0 |
| With front ring | | | Yes |
| Material front ring | | | Plastic |
| Colour front ring | | | Other |
| Degree of protection (IP) | | | Other |
| Degree of protection (NEMA) | | | Other |

## Approvals

| | | | |
|---|---|---|---|
| Product Standards | | | IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-18 and No. 94.2-15; CE marking |
| UL File No. | | | E29184 |
| UL Category Control No. | | | NKCR |
| CSA File No. | | | 165628 |
| CSA Class No. | | | 321103 |
| North America Certification | | | UL listed, CSA certified |

## Dimensions





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