



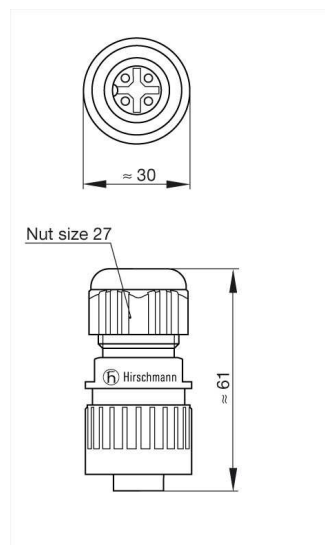
## CA 3 LD

Industrial Connectors: Circular connectors CA series: Cable socket and panel-mounted socket

### Product description

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Description        | Straight cable socket,<br>integrated strain relief |
| Type               | CA 3 LD                                            |
| Order No.          | 934 125-100                                        |
| Number of contacts | 3 + PE                                             |
| Cable gland        | M 22x2                                             |
| Cable diameter     | 6 mm to 12 mm                                      |
| Conductor size     | max. 2.5 mm <sup>2</sup>                           |
| Housing Color      | black                                              |

### Drawing



### Technical data

|                     |                     |
|---------------------|---------------------|
| Pin dimensions      | 2 mm                |
| Rated voltage       | DC 250 V / AC 400 V |
| Rated current       | DC 10 A / AC 16 A   |
| Contact resistance  | ≤ 3 mOhm            |
| Type of termination | screw               |

### Material

|                          |             |
|--------------------------|-------------|
| Contact surface material | Ag          |
| Contact bearer material  | PA 66-GF 25 |
| Housing material         | PA 66-GF 25 |
| O-Ring                   | NBR         |

### Environmental conditions

|                              |                  |
|------------------------------|------------------|
| Protection class (IEC 60529) | IP 67            |
| Pollution severity           | 3                |
| Temperature range            | -40 °C to +90 °C |

### Inflammability class

|                           |        |
|---------------------------|--------|
| Flammability, UL standard | 94 V-0 |
|---------------------------|--------|

### Approvals

|                                          |                                                                                   |
|------------------------------------------|-----------------------------------------------------------------------------------|
| UL                                       | UL                                                                                |
| VDE                                      | VDE                                                                               |
| <b>Packaging unit</b>                    |                                                                                   |
| Packaging unit                           | 100 pieces                                                                        |
| <b>Scope of delivery and accessories</b> |                                                                                   |
| Scope of delivery                        | 1 cable socket, not assembled,<br>assembly instructions                           |
| Accessories to order separately          | can be plugged into CA 3 LS, CA 3 GS;<br>cap CA 00 SD 3,<br>order no. 831 532-400 |