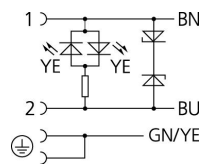
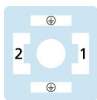
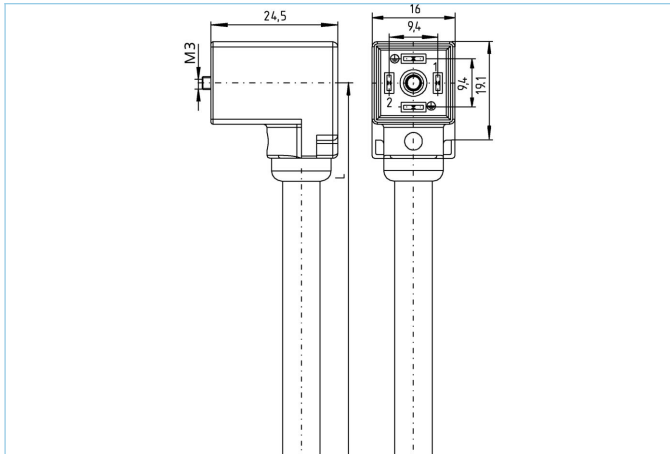


## Valve connector, housing style CI, 2+PE bridged, z-diode, sensor-/actuator cable



### Product data

|                    |                   |
|--------------------|-------------------|
| Item description   | VCI22-24.4-10/P00 |
| Item-No.           | 8050852           |
| Length             | 10m               |
| Customs tariff-No. | 85444290          |
| Step-File          | VCI22.stp         |
| EAN                | 4047106011413     |

### Technical data

|                                |                               |
|--------------------------------|-------------------------------|
| Connector                      | female, angled, Valve CI      |
| Number of pins                 | 2+PE, PE bridged              |
| Pin assignment                 | 1 BN, 2 BU, PE: GNYE          |
| Rated voltage                  | 30V <sub>AC/DC</sub>          |
| Current load per pin (at 40°C) | 10A                           |
| Insulation resistance          | ≥10 <sup>9</sup> Ω            |
| Ambient temperature product    | -30°C...+90°C                 |
| Signal status-indicator        | LED YE                        |
| Contact material               | Metal, CuSn, silver-plated    |
| Contact-carrier material       | Plastic, PA, BK               |
| Grip body material             | Plastic, TPU, BK, translucent |
| Sealing (female) material      | Plastic, TPU                  |
| Protection circuit             | Z-diode                       |
| Fixing screw                   | Metal, CuZn, nickel-plated    |
| Housing style                  | CI                            |
| Standards                      | DIN EN 175301-803             |
| Degree of protection (mounted) | IP65, IP67, IP68              |
| Mechanical life-cycle          | >100 mating cycles            |
| Degree of pollution            | 3                             |
| Style                          | angled                        |

## Cable PVC, P00, GY

PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry.

|                              |                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Outer diameter of jacket     | 6.2 +/- 0.1 mm                                                                                                       |
| Cable-jacket material        | PVC                                                                                                                  |
| Jacket color                 | GY, similar RAL7040                                                                                                  |
| Wire cross-section           | 3 x 0.75 mm <sup>2</sup>                                                                                             |
| Wire insulation material     | PVC                                                                                                                  |
| Wire colors                  | BN, BU, GNYE                                                                                                         |
| Wire structure               | 24 x 0,20 mm                                                                                                         |
| Bending radius (fixed)       | 5xØ-cable                                                                                                            |
| Bending radius (repeated)    | 10 x Ø-cable                                                                                                         |
| Temperature range (repeated) | 0°C...+80°C                                                                                                          |
| Temperature range (fixed)    | -25°C...+80°C                                                                                                        |
| Rated voltage cable          | 240V                                                                                                                 |
| Special features             | seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant |

## Classification

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27279218 |
| eCl@ss 7.0 | 27279218 |
| eCl@ss 8.0 | 27279218 |
| eCl@ss 9.0 | 27060312 |
| ETIM 5.0   | EC001855 |
| ETIM 6.0   | EC001855 |

## Accessories

Labels, Valve connector  
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8047109>

## Link to product

<https://www.escha.net/en/products/standard/valve-connectors/8050852>