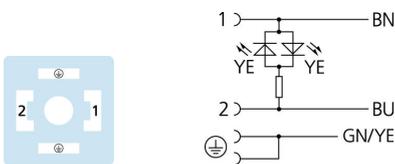
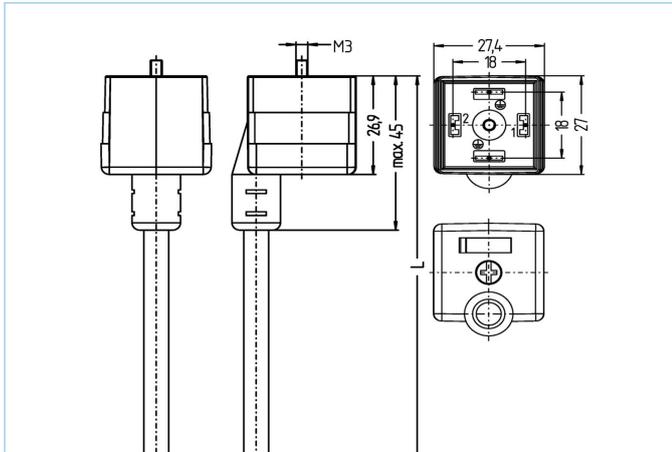


## Single-ended cordset, Valve connector, AA



### Product data

|                    |                   |
|--------------------|-------------------|
| Item description   | VAA22-24.1-10/P00 |
| Item-No.           | 8055674           |
| Length             | 10m               |
| Customs tariff-No. | 85444290          |
| Step-File          | VAA22.stp         |
| EAN                | 4047106140069     |

### Technical data

|                                |                               |
|--------------------------------|-------------------------------|
| Connector                      | female, straight, Valve AA    |
| Number of pins                 | 2+PE, PE bridged              |
| Pin assignment                 | 1 BN, 2 BU, PE: GNYE          |
| Rated voltage                  | 30V <sub>AC/DC</sub>          |
| Current load (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             | without                       |
| Fixing screw                   | Metal, CuZn, nickel-plated    |
| Housing style                  | AA                            |
| Standards                      | DIN EN 175301-803             |
| Degree of protection (mounted) | IP65, IP67, IP68              |
| Mechanical life-cycle          | >100 mating cycles            |
| Degree of pollution            | 3                             |

| <b>Cable</b>  |  |
|---|--|
|   | <b>PVC, P00, GY</b>  |
| 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   |
| Conductor 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 |
| <b>Classification</b>   |  |
| 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   |

| <b>Accessories</b>  |  |
|---|--|
| Labels, Valve connector   |  |
| <a href="https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8047109/Labels-valve-connector-housing-styles-B/B/C/CI">https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8047109/Labels-valve-connector-housing-styles-B/B/C/CI</a> |  |