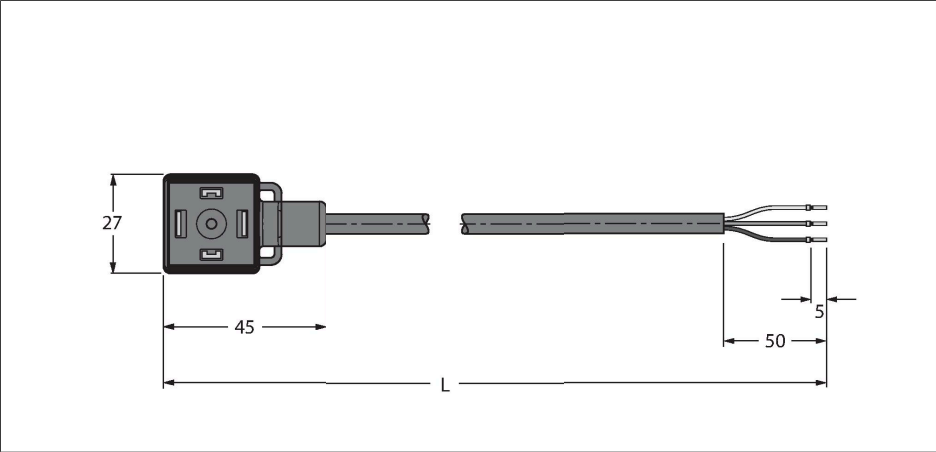


# VAS22-A80E-2/TEL

## Valve connector A type – Connection Cable



### Features

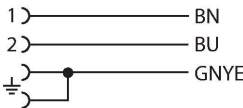


- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS-free
- Cable length: 2.0 m

### Technical data

|                                          |                                 |
|------------------------------------------|---------------------------------|
| Type                                     | VAS22-A80E-2/TEL                |
| ID                                       | 6606776                         |
| Connector A                              | Valve connector, Design A       |
| Contacts                                 | Metal, CuSn, Silver-plated      |
| Contact carriers                         | Plastic, PA, Black              |
| Connector body                           | Plastic, TPU, Black/Translucent |
| Seal                                     | Plastic, TPU                    |
| Mechanical lifespan                      | > 100 Mating cycles             |
| Pollution degree                         | 3                               |
| Protection class                         | IP65, IP67, IP68, (mounted)     |
| Cable diameter                           | Ø 6.1 mm ±0.20                  |
| Cable length                             | 2 m                             |
| Cable jacket                             | PVC, Black                      |
| Core insulation                          | PVC                             |
| Core cross-section                       | 3 x 0.75 mm <sup>2</sup>        |
| Arrangement of strands                   | 24 x 0.195 mm                   |
| Core colors                              | BN, BU, GNYE                    |
| Electrical properties at +20 °C          |                                 |
| Test voltage                             | 2000 V                          |
| Current                                  | 4 A                             |
| Insulation resistance                    | > 1 MΩ/km                       |
| Insulation resistance                    | ≥ 10 <sup>8</sup> Ω             |
| forward resistance                       | max. 57 Ω/km                    |
| Mechanical and chemical properties       |                                 |
| Bending radius (stationary installation) | ≥ 5 x Ø                         |
| Bending radius (flexible use)            | ≥ 10 x Ø                        |
| Ambient temperature range (stationary)   | -40...+105 °C                   |

### Circuit Diagram



## Technical data

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient temperature range (In motion) | 0...+80 °C                 |
| Mounting screw                        | Brass, CuZn, nickel-plated |