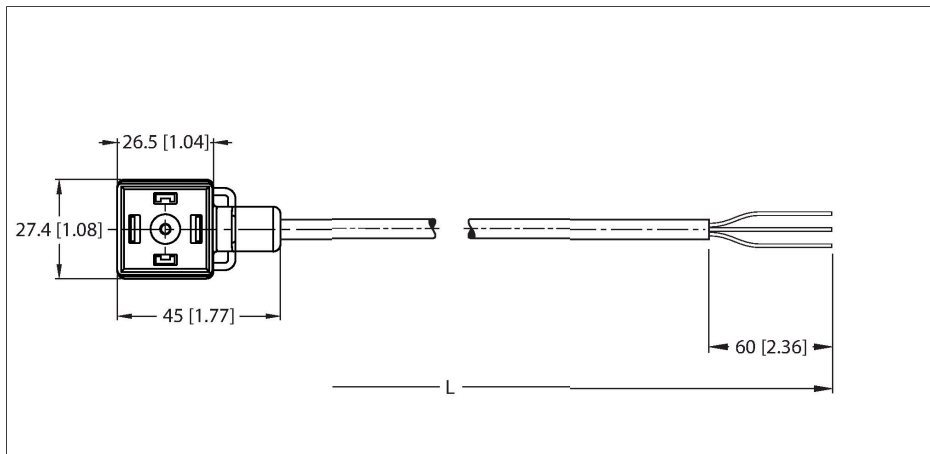


VAS22-L80E-5/TEL1500

Valve connector A type – Connection Cable



Features

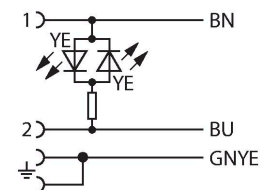


- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS-free
- Cable length: 5.0 m

Technical data

| | |
|---|---------------------------------|
| Type | VAS22-L80E-5/TEL1500 |
| ID | 100006857 |
| 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 | 5 m |
| Cable jacket | PVC, Black |
| Core insulation | PVC |
| Core cross-section | 3 x 0.75 mm ² |
| 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 ⁸ 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 °C...+105 °C |

Circuit Diagram



Technical data

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