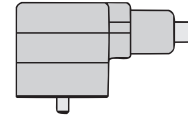
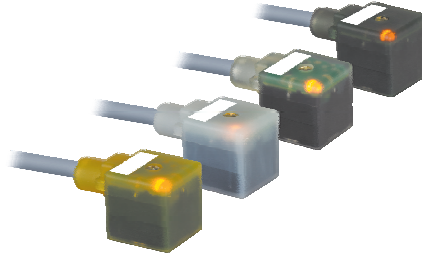


TURCK Valve Connector Products

Valve Connectors Type "A" (18 mm), 3 Conductors+Ground

Available with PVC, PUR and Rubber Jackets
 18 AWG
 3 Conductors + Ground



Type A

"A" Style Valve Connectors, IEC Color Code

| Application | Cable Specs | Pinout | Voltage VAC/DC | Straight Wired | Indicator LED | Indicator LED and MOV** |
|-------------------|---|-------------------------------------|---------------------------|-------------------------------------|---|---|
| Standard duty PVC | 4/18 AWG, Grey PVC 105°C 7.3 mm OD | 1. BN 2. BU 3. WH Gnd - BK | 0-220 24-48 110-220 | VAS 3-A580-*M - - - - - - - - | - - - - VAS 3-B580-*M VAS 3-C580-*M | - - - - VAS 3-D580-*M VAS 3-E580-*M |
| Standard duty PUR | 4/18 AWG, Yellow PUR 80°C 7.3 mm OD | 1. BN 2. BU 3. WH Gnd - BK | 0-220 24-48 110-220 | VAS 3-A544-*M - - - - - - - - | - - - - VAS 3-B544-*M VAS 3-C544-*M | - - - - VAS 3-D544-*M VAS 3-E544-*M |
| Rubber | 4/18 AWG, Yellow CPE SJ00W, 105°C 8.5 mm OD | 1. BN 2. BU 3. WH Gnd - BK | 0-220 24-48 110-220 | VAS 3-A644-*M - - - - - - - - | - - - - VAS 3-B644-*M VAS 3-C644-*M | - - - - VAS 3-D644-*M VAS 3-E644-*M |

* Length in meters

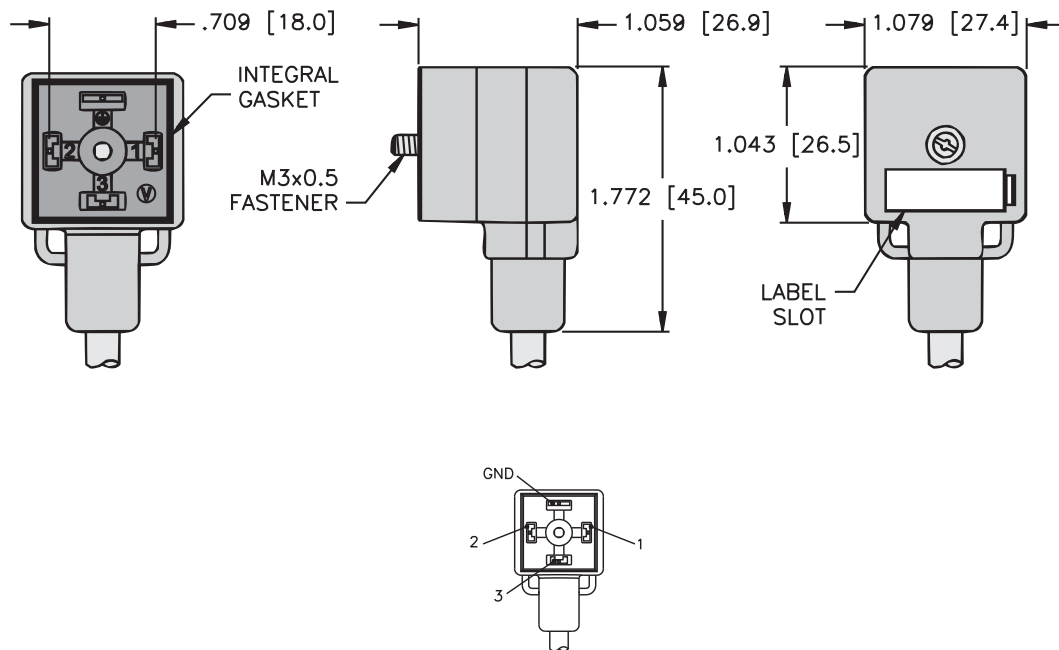
Specifications

- Connector:** Oil resistant polyurethane body material, Nylon contact carrier.
- Contacts:** Silver plated copper alloy.
- Cable:** See table.
- Cable length:** Standard cable lengths are nominal 2, 5 and 10 meters. Other lengths available by request - consult factory.
- Protection Class:** NEMA 1,3,4,6P and IEC IP 67 when connected and secured.

Options: Grey connector body available (special order), change part number VAS .. or VAY .. to VAG ..
For other combinations or options, consult factory.

Dimensions

Type A



Wiring Diagrams

| Straight Wired (A) | Indicator LED (B, C) | Indicator LED and MOV (D, E) |
|---|---|---|
| <p>1) _____</p> <p>2) _____</p> <p>3) _____</p> <p>GND) _____</p> | <p>1) _____</p> <p>2) _____</p> <p>3) _____</p> <p>GND) _____</p> | <p>1) _____</p> <p>2) _____</p> <p>3) _____</p> <p>GND) _____</p> |