

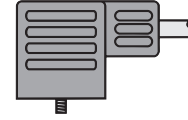


**V\*fast® Valve Connectors Type “A” (18 mm), 3 Conductors+Ground**

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



\*\*All parts except “E”.



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<br>105°C<br>7.3 mm OD          | 1. BN<br>2. BU<br>3. WH<br>Gnd - BK | 0-220<br>24-48<br>110-220 | VAS 3-A580-*M<br>- - - -<br>- - - - | - - - -<br>VAS 3-B580-*M<br>VAS 3-C580-*M | - - - -<br>VAS 3-D580-*M<br>VAS 3-E580-*M |
| Standard duty PUR | 4/18 AWG, Yellow PUR<br>80°C<br>7.3 mm OD         | 1. BN<br>2. BU<br>3. WH<br>Gnd - BK | 0-220<br>24-48<br>110-220 | VAS 3-A544-*M<br>- - - -<br>- - - - | - - - -<br>VAS 3-B544-*M<br>VAS 3-C544-*M | - - - -<br>VAS 3-D544-*M<br>VAS 3-E544-*M |
| Rubber            | 4/18 AWG, Yellow CPE<br>SJOOW, 105°C<br>8.5 mm OD | 1. BN<br>2. BU<br>3. WH<br>Gnd - BK | 0-220<br>24-48<br>110-220 | VAS 3-A644-*M<br>- - - -<br>- - - - | - - - -<br>VAS 3-B644-*M<br>VAS 3-C644-*M | - - - -<br>VAS 3-D644-*M<br>VAS 3-E644-*M |

\* Length in meters

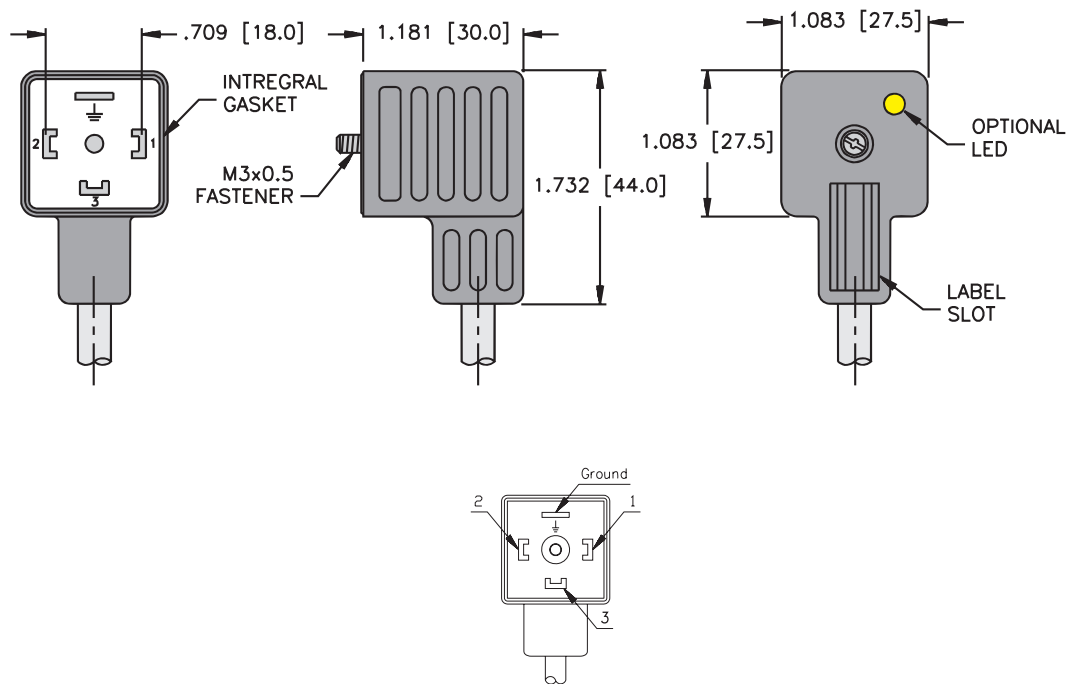
## Specifications

- 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) |
|--|---------------------|-----------------------------|
| 1 ) _____<br>2 ) _____<br>3 ) _____<br>GND ) _____ |                     |                             |

Cordsets