

# TURCK Valve Connector Products

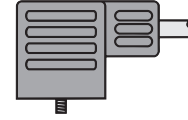
## Valve Connectors Type "A" (18 mm), 3 Conductors+Ground

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



NRTL/C

\*\*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 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 SJOOW, 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

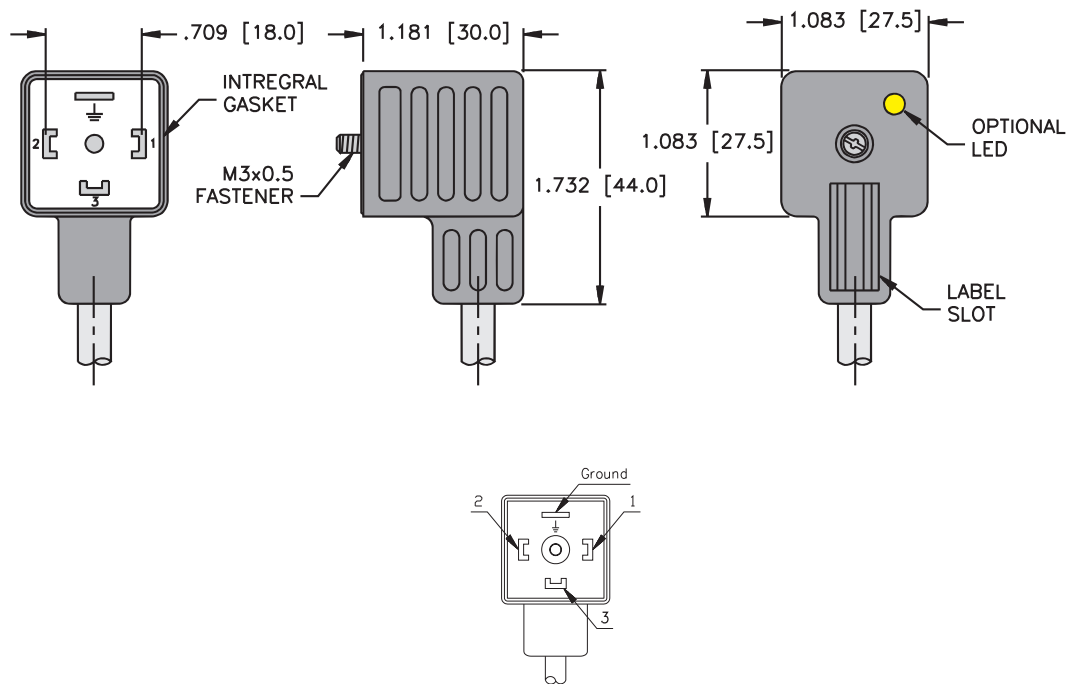
## Specifications

- 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)