



# Solenoid Valve Connectors

Cabled Versions ❖ DIN 43650 ❖ Form A

| # of Poles | Voltage              | Circuitry<br>See Page 216     | Prewired Versions |              |              |
|------------|----------------------|-------------------------------|-------------------|--------------|--------------|
|            |                      |                               | 2 M               | 5 M          | 10 M         |
| 2 + Ground | 250V AC/DC (maximum) | None                          | VAN-220-00        | VAN-520-00   | VAN-A20-00   |
| 3 + Ground | 250V AC/DC (maximum) | None                          | VAN-230-00**      | VAN-530-00** | VAN-A30-00** |
| 2 + Ground | 10-50V DC            | LED w/ Flyback Diode          | VAC-220-00        | VAC-520-00   | VAC-A20-00   |
| 2 + Ground | 24V AC/DC            | LED w/ MOV                    | VAG-220-00        | VAG-520-00   | VAG-A20-00   |
| 2 + Ground | 120V AC/DC           | LED w/ MOV                    | VAJ-220-00        | VAJ-520-00   | VAJ-A20-00   |
| 2 + Ground | 120V AC/DC           | Bridge Rectifier w/ LED & MOV | VAR-220-00        | VAR-520-00   | VAR-A20-00   |
| 3 + Ground | 10-50V AC/DC         | 2-LED; Amber & Green          | VAS-230-00        | VAS-530-00   | VAS-A30-00   |
| 3 + Ground | 120 V AC/DC          | 2-LED; Amber & Green          | VAT-230-00        | VAT-530-00   | VAT-A30-00   |

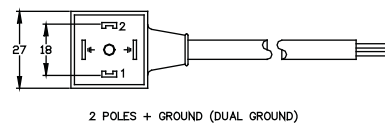
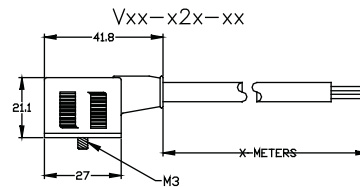
For cables with 3 + Ground, two standard orientations are available. Please refer to the part number system shown above each drawing shown below.

## Specifications:

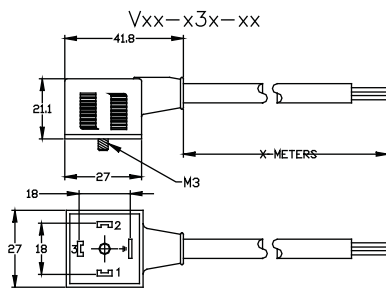
Body: Black Polyamide  
 Contacts: Copper Alloy with Silver Plating  
 Gasket: Thermoplastic  
 Screw: Steel Zinc Plate  
 Cable: Black PVC  
 2 Pole: 3x18 AWG; Cable O.D.: 0.26"  
 3 Pole: 4x18 AWG; Cable O.D.: 0.27"  
 Temperature: -40°C to 80°C (-40°F to +176°F)  
 Protection: IP 65

| Valve Pin # | Color Code   |              |
|-------------|--------------|--------------|
|             | 2 + Ground   | 3 + Ground   |
| 1           | Brown        | Brown        |
| 2           | Blue         | Gray*        |
| 3           | N/A          | Black        |
| Ground      | Green/Yellow | Green/Yellow |

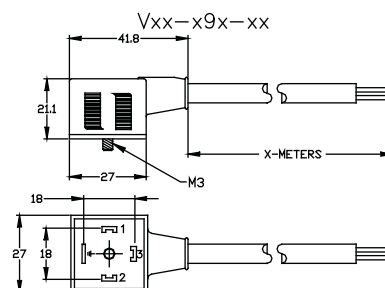
\* Formerly Blue



2 POLES + GROUND (DUAL GROUND)



3 POLES + GROUND (GROUND CABLE SIDE)



3 POLES + GROUND (GROUND OPPOSITE CABLE SIDE)

\*\*2 Ground locations available for 3+ Ground versions.