

# Solenoid Valve Connectors

Field Wireable & Cables ❖ DIN 43650 ❖ Form B



| # of Poles    | Voltage              | Circuitry<br>See Page 216 | Field Wireable   |                    | Prewired Styles (Ground toward Cable) |            |            |
|---------------|----------------------|---------------------------|------------------|--------------------|---------------------------------------|------------|------------|
|               |                      |                           | 1/2" NPT Conduit | PG 9<br>6 to 8 mm  | 2 M                                   | 5 M        | 10 M       |
| 2 +<br>Ground | 250 VAC<br>(maximum) | None                      |                  | VGN-029-00 (Gray)  | VBN-220-00                            | VBN-520-00 | VBN-A20-00 |
|               |                      |                           | VBN-022-00       | VBN-029-00 (Black) |                                       |            |            |
| 2 +<br>Ground | 10-50V DC            | LED w/ Flyback Diode      | VBC-022-00       | VBC-029-00         | VBC-220-00                            | VBC-520-00 | VBC-A20-00 |
| 2 +<br>Ground | 24V AC/DC            | LED w/ MOV                | VBG-022-00       | VBG-029-00         | VBG-220-00                            | VBG-520-00 | VBG-A20-00 |
| 2 +<br>Ground | 120V AC/DC           | LED w/ MOV                | VBJ-022-00       | VBJ-029-00         | VBJ-220-00                            | VBJ-520-00 | VBJ-A20-00 |

The ground position is not applicable for field wireable versions.

## Specifications:

Body: Polyamide  
 Contacts: Copper Alloy with Silver Plating  
 Insert: Polyamide  
 Gasket: Thermoplastic  
 Screw: Steel Zinc Plate  
 Temperature: -40°C to 80°C (-40°F to +176°F)  
 Protection: IP 65

| Valve Pin # | Color Code   |
|-------------|--------------|
| 1           | Brown        |
| 2           | Blue         |
| Ground      | Green/Yellow |

## Field Wireable Specifications:

Cable O.D.: PG 9 - 6 to 8 mm

## Cable Version Specifications:

Body: Black Polyamide  
 Cable: Black PVC  
 2 Pole: 3x18 AWG; Cable O.D.: 0.26"

