



# Solenoid Valve Connectors

Field Wireable & Cables ❖ Industry Standard ❖ Form B

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

The ground position is not applicable for field wireable versions or for the unlighted molded versions. The unlighted molded versions can be plugged onto the coil in either direction. For other molded versions, there are two standard orientations available. Please refer to the part number system shown above each drawing shown below.

## Field Wireable Specifications:

Body: Polyamide  
 Contacts: Copper Alloy with Silver Plating  
 Insert: Polyamide  
 Gasket: Thermoplastic  
 Screw: Steel Zinc Plate  
 Cable O.D.: PG 9 - 6 to 8 mm  
 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

## Cable Version Specifications:

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

