



Solenoid Valve Connectors

Form B Solenoid Valve Field Connectors



Form B | Industry Standard | Field Wireable Plugs | Cordsets | IP65 Rating

# of Poles	Voltage	Circuitry	Field Wireable ⊕		Cordsets ⊕		
			1/2" NPT Conduit	PG 9 6 to 8 mm	2 M	5 M	10 M
2 + Ground	250V AC/DC (Maximum)	None	N/A	VJN-029-00 (Gray)	VDN-220-00	VDN-520-00	VDN-A20-00
			VDN-022-00 (Black)	VDN-029-00* (Black)			
	10-50V DC	LED w/ Flyback Diode	VDC-022-00 (Clear)	VDC-029-00 (Clear)	VDC-220-00	VDC-520-00	VDC-A20-00
	24V AC/DC	LED w/ MOV	VDG-022-00 (Clear)	VDG-029-00 (Clear)	VDG-220-00	VDG-520-00	VDG-A20-00
	110V AC/DC	LED w/ MOV	VDJ-022-00 (Clear)	VDJ-029-00 (Clear)	VDJ-220-00	VDJ-520-00	VDJ-A20-00

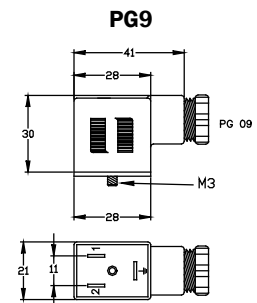
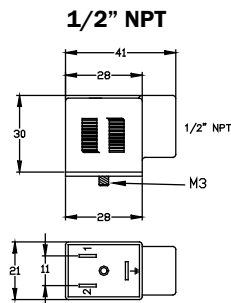
* UL Recognized

Two standard orientations are available for the VDC, VDG and VDJ cordset versions. Please refer to the part number system shown above each drawing.

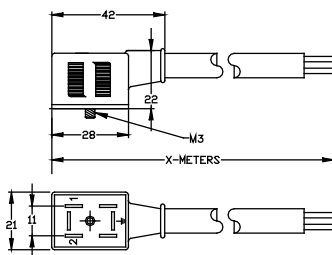
The ground position is not applicable for field wireable versions.

Field wireable connectors are screw termination.

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

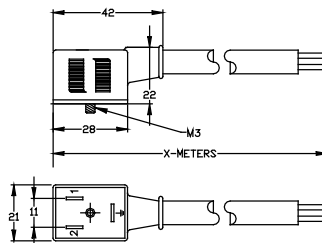


VDN-x2x-00



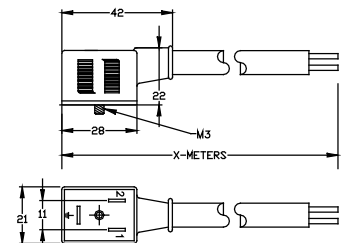
2 Poles + Ground
(Dual Ground)

Vxx-x2x-00



2 Poles + Ground
(Ground Cable Side)

Vxx-x8x-00



2 Poles + Ground
(Ground Opposite Cable Side)

Field Wireable Specifications:

Body: Polyamide
Contacts: Copper Alloy with Silver Plating
Insert: Polyamide
Gasket: Thermoplastic
Screw: Zinc Plated Steel
Cable O.D.: PG 9 - 6 to 8 mm
Temperature: Gray & Black: -40°C to 125°C (-40°F to +257°F)
Clear: -25°C to 90°C (-13°F to 194°F)

Cordset Version Specifications:

Body: TPE
Contacts: Copper Alloy with Silver Plating
Insert: Polyamide
Gasket: Built-in TPE
Screw: Zinc Plated Steel
Cable: Black PVC
2 Pole: 3x18 AWG; Cable O.D.: 0.26"
Temperature: -25°C to 90°C (-13°F to 194°F)