

Solenoid Valve Connectors

Form B Solenoid Valve Connectors



Form B | EN175301-803 | 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	VGN-029-00 (Gray)	N/A	N/A	N/A
			VBN-022-00 (Black)	VBN-029-00 (Black)	VBN-220-00	VBN-520-00	VBN-A20-00
	10-50V DC	LED w/ Flyback Diode	VBC-022-00 (Clear)	VBC-029-00 (Clear)	VBC-220-00	VBC-520-00	VBC-A20-00
	24V AC/DC	LED w/ MOV	VBG-022-00 (Clear)	VBG-029-00 (Clear)	VBG-220-00	VBG-520-00	VBG-A20-00
	110V AC/DC	LED w/ MOV	VBJ-022-00 (Clear)	VBJ-029-00 (Clear)	VBJ-220-00	VBJ-520-00	VBJ-A20-00

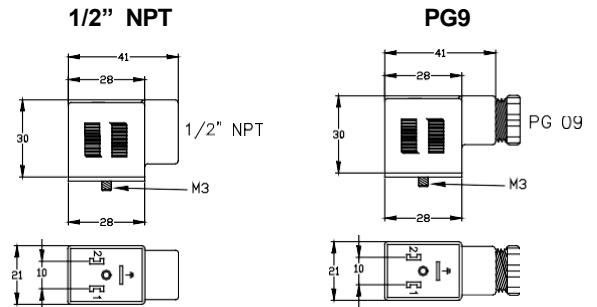
The ground position is not applicable for field wireable versions.

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

Field wireable connectors are screw termination.

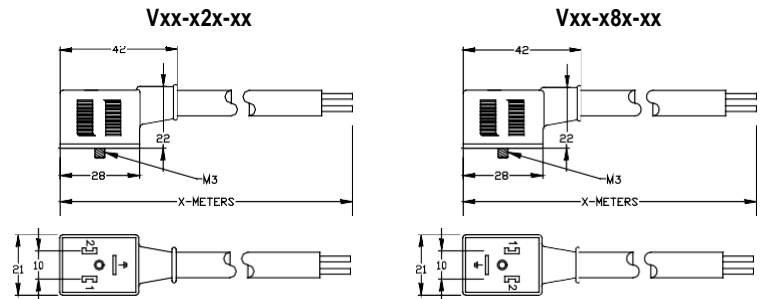
Field Wireable Specifications:

- 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)



2 Poles + Ground
(Ground Cable Side)

2 Poles + Ground
(Ground Opposite Cable Side)

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

Valve Connectors

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