



Solenoid Valve Connectors

Form B Solenoid Valve Connectors



Form B | EN175301-803 | Field Wireable Plugs | Cordsets | IP65 Rating

# of Poles	Voltage	Circuitry	Field Wireable $\oplus$		Cordsets $\oplus$		
			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

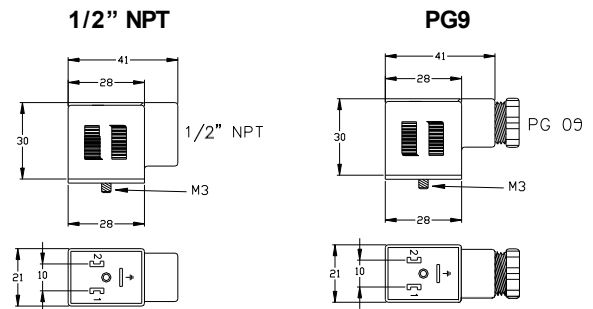
The ground position is not applicable for field wireable versions.

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.

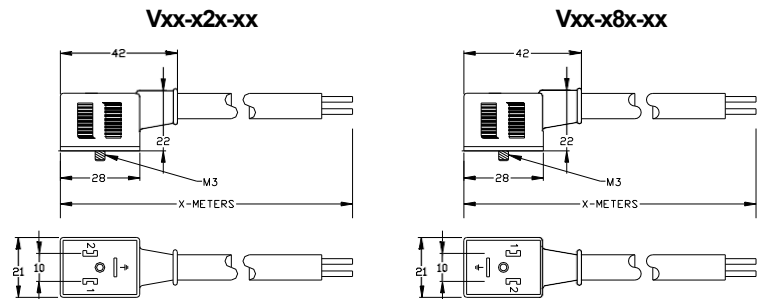
Field Wireable Specifications:

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 $\oplus$	Green/Yellow