



Solenoid Valve Connectors

Form C Solenoid Valve Connectors



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

# of Poles	Voltage	Circuitry	Field Wireable	Cordsets		
			PG 7 6 to 7 mm	2 M	5 M	10 M
2 + Ground**	250V AC/DC (Maximum)	None	VHN-027-00 (Gray)	VCN-220-00	VCN-520-00	VCN-A20-00
			VCN-027-00 (Black)			
	10-50V DC	LED w/ Flyback Diode	VCC-027-00 (Clear)	VCC-220-00	VCC-520-00	VCC-A20-00
	24V AC/DC	LED w/ MOV	VCG-027-00 (Clear)	VCG-220-00	VCG-520-00	VCG-A20-00
	110V AC/DC	LED w/ MOV	VCJ-027-00 (Clear)	VCJ-220-00	VCJ-520-00	VCJ-A20-00
3 + Ground	250V AC/DC (Maximum)	None	VHN-037-00 (Gray)	VCN-230-00	VCN-530-00	VCN-A30-00
			VCN-037-00 (Black)			

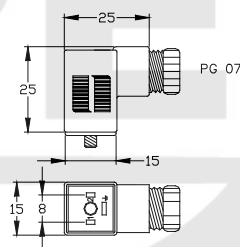
**2 Ground locations available for 2+ Ground Versions.

For cables with 3 + Ground, two standard orientations are available. Please refer to the part number system shown above each drawing.

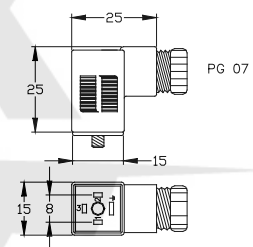
The ground position is not applicable for field wireable versions.

Valve Pin #	Color Code	
	2 + Ground	3 + Ground
1	Brown	Brown
2	Blue	Gray
3	N/A	Black
Ground	Green/Yellow	Green/Yellow

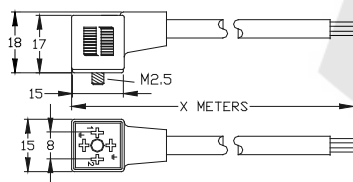
2 Poles + Ground



3 Poles + Ground

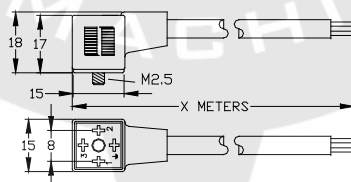


Vxx-x2x-00



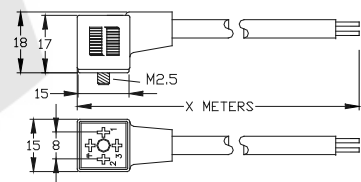
2 Poles + Ground
(Dual Ground)

Vxx-x3x-00



3 Poles + Ground
(Ground Cable Side)

Vxx-x9x-00



3 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 7 - 6 to 7 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: Black Polyamide
Contacts: Copper Alloy with Silver Plating
Insert: Polyamide
Gasket: Thermoplastic
Screw: Zinc Plated Steel
Cable: Black PVC
2 Pole: 3x20 AWG; Cable O.D.: 0.22"
3 Pole: 4x20 AWG; Cable O.D.: 0.23"
Temperature: -25°C to 90°C (-13°F to 194°F)