



Solenoid Valve Connectors

Form C Solenoid Valve Field Connectors



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

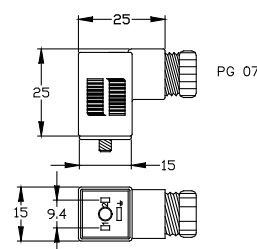
# of Poles	Voltage	Circuitry	Field Wireable	Cordsets		
			PG 7 6 to 7 mm	2 M	5 M	10 M
2 + Ground**	250V AC/DC (Maximum)	None	VKN-027-00 (Gray)	VEN-220-00	VEN-520-00	VEN-A20-00
			VEN-027-00 (Black)			
	10-50V DC	LED w/ Flyback Diode	VEC-027-00 (Clear)	VEC-220-00	VEC-520-00	VEC-A20-00
	24V AC/DC	LED w/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

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

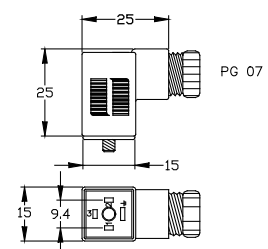
For cables with 3 + Ground, two standard orientations are available. Please refer to the part number system shown above each drawing. The ground position is not applicable for field wireable versions.

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

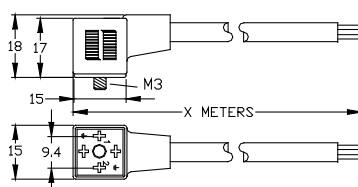
2 Poles + Ground



3 Poles + Ground

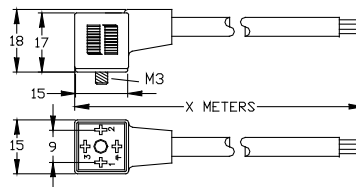


Vxx-x2x-00



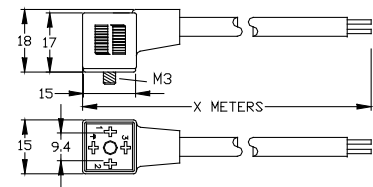
2 Poles + Ground
(Dual Ground)

Vxx-x3x-00



3 Poles + Ground
(Ground Cable Side)

Vxx-x9x-00



3 Poles + Ground
(Ground Opposite Cable Side)

Valve Connectors

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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)