



# Solenoid Valve Connectors

Form C to MDC (M12) Solenoid Valve Cordsets

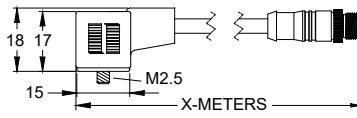


Form C to Micro-DC (M12) Male Plugs | EN175301-803 | IP65 Rating

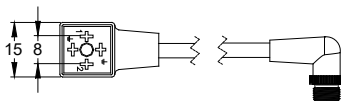
M12 (MDC) 4 Pole Cable								
# of Poles	Voltage	Circuitry	Straight Male			Right Angle Male		
			2 M	5 M	10 M	2M	5 M	10 M
2 + Ground	250V AC/DC (Maximum)	None	VCN-220-3401	VCN-520-3401	VCN-A20-3401	VCN-220-3402	VCN-520-3402	VCN-A20-3402
	10-50V DC	LED w/ Flyback Diode	VCC-220-3401	VCC-520-3401	VCC-A20-3401	VCC-220-3402	VCC-520-3402	VCC-A20-3402
	24V AC/DC	LED w/ MOV	VCG-220-3401	VCG-520-3401	VCG-A20-3401	VCG-220-3402	VCG-520-3402	VCG-A20-3402
	110V AC/DC	LED w/ MOV	VCJ-220-3401	VCJ-520-3401	VCJ-A20-3401	VCJ-220-3402	VCJ-520-3402	VCJ-A20-3402
M12 (MDC) 5 Pole Cable								
2 + Ground	250V AC/DC (Maximum)	None	VCN-220-3501	VCN-520-3501	VCN-A20-3501	VCN-220-3502	VCN-520-3502	VCN-A20-3502
	10-50V DC	LED w/ Flyback Diode	VCC-220-3501	VCC-520-3501	VCC-A20-3501	VCC-220-3502	VCC-520-3502	VCC-A20-3502
	24V AC/DC	LED w/ MOV	VCG-220-3501	VCG-520-3501	VCG-A20-3501	VCG-220-3502	VCG-520-3502	VCG-A20-3502
	110V AC/DC	LED w/ MOV	VCJ-220-3501	VCJ-520-3501	VCJ-A20-3501	VCJ-220-3502	VCJ-520-3502	VCJ-A20-3502

Individual orders of less than 50 pieces will be manufactured using field wireable M12 connectors.

Vxx-x2x-3401



Vxx-x2x-3402



2 Poles + Ground  
(Dual Ground)

Valve Connectors	M12 (MDC) 4 Pole PIN #	M12 (MDC) 5 Pole PIN #
1	4	4
2	3	3
Ground	Not Used	5
	1, 2 & 5 Not Used	1 & 2 Not Used

### DIN Connector Specifications:

Body: Polyamide  
 Cable: Black PVC  
 Contacts: Copper Alloy with Silver Plating  
 Gasket: Thermoplastic  
 Screw: Zinc Plated Steel  
 Temperature: -25°C to 90°C (-13°F to 194°F)

### MDC Connector Specifications:

Body: Oil Resistant Black PVC  
 Coupling Nut: Nickel Plated Brass  
 Insulator: Polyamide  
 Contacts: Copper Alloy with Gold Plating  
 Temperature: -40°C to 80°C (-40°F to +176°F)

Valve Connectors

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