



Solenoid Valve Connectors

Form B to M12 (MDC) Solenoid Valve Cordsets

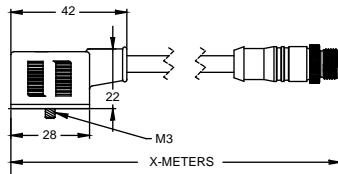


Form B to Micro-DC (M12) Male Plug | Industry Standard | IP65 Rating

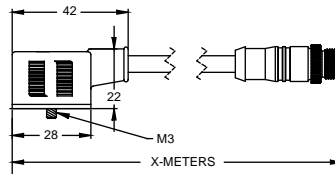
M12 (MDC) 4 Pole Cable								
# of Poles	Voltage	Circuitry	Straight Male			Right Angle Male		
			2 M	5 M	10 M	2M	5 M	10 M
2 + Ground	250V AC/DC (Maximum)	None	VDN-220-3401	VDN-520-3401	VDN-A20-3401	VDN-220-3402	VDN-520-3402	VDN-A20-3402
	10-50V DC	LED w/ Flyback Diode	VDC-220-3401	VDC-520-3401	VDC-A20-3401	VDC-220-3402	VDC-520-3402	VDC-A20-3402
	24V AC/DC	LED w/ MOV	VDG-220-3401	VDG-520-3401	VDG-A20-3401	VDG-220-3402	VDG-520-3402	VDG-A20-3402
	120V AC/DC	LED w/ MOV	VDJ-220-3401	VDJ-520-3401	VDJ-A20-3401	VDJ-220-3402	VDJ-520-3402	VDJ-A20-3402
M12 (MDC) 5 Pole Cable								
2 + Ground	250V AC/DC (Maximum)	None	VDN-220-3501	VDN-520-3501	VDN-A20-3501	VDN-220-3502	VDN-520-3502	VDN-A20-3502
	10-50V DC	LED w/ Flyback Diode	VDC-220-3501	VDC-520-3501	VDC-A20-3501	VDC-220-3502	VDC-520-3502	VDC-A20-3502
	24V AC/DC	LED w/ MOV	VDG-220-3501	VDG-520-3501	VDG-A20-3501	VDG-220-3502	VDG-520-3502	VDG-A20-3502
	120V AC/DC	LED w/ MOV	VDJ-220-3501	VDJ-520-3501	VDJ-A20-3501	VDJ-220-3502	VDJ-520-3502	VDJ-A20-3502

Two standard orientations are available for the VDG and VDJ versions. Please refer to the part number system shown above each drawing. Individual orders of less than 50 pieces will be manufactured using field wireable M12 connectors.

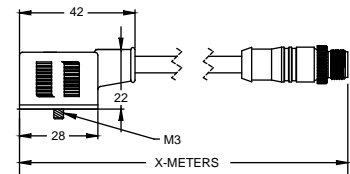
VDN-x2x-3401



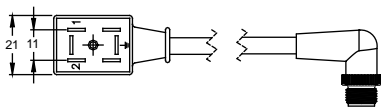
Vxx-x2x-3401



Vxx-x8x-3401

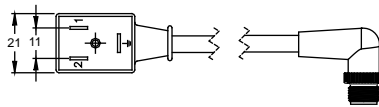


VDN-x2x-3402



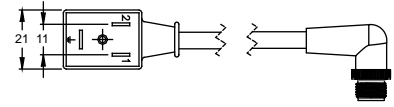
2 Poles + Ground
(Dual Ground)

Vxx-x2x-3402



2 Poles + Ground
(Ground Cable Side)

Vxx-x8x-3402



2 Poles + Ground
(Ground Opposite Cable Side)

DIN Connector Specifications:

Body: Polyamide
 Cable : Black PVC
 Contacts: Copper Alloy with Silver Plating
 Gasket: Built in TPE
 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	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