



Solenoid Valve Connectors

Form A Solenoid Valve Cordsets

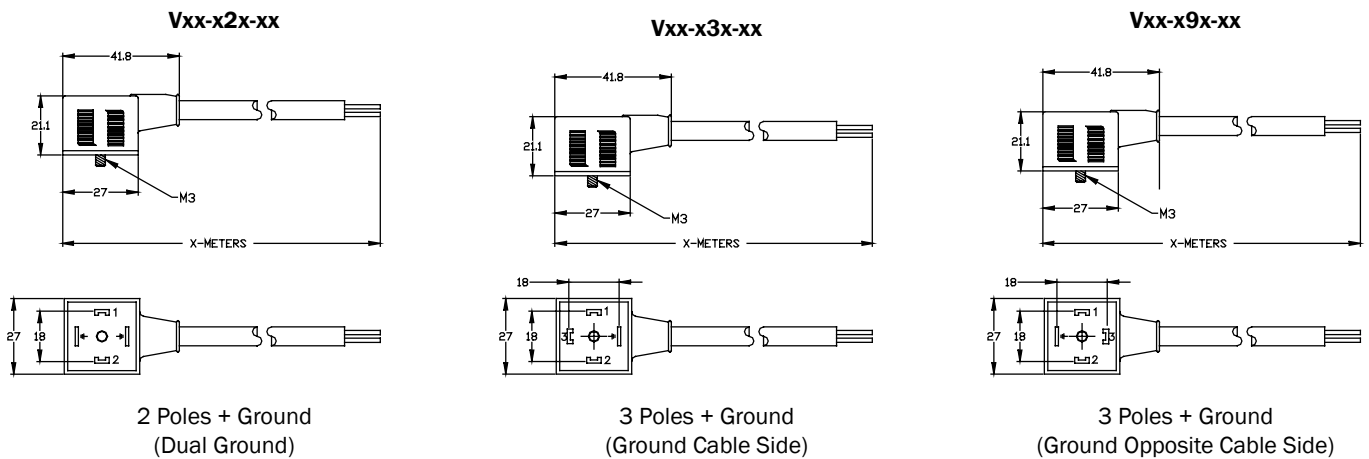


Form A | Cordset Version | EN175301-803 | IP65 Rating

| # of Poles | Voltage | Circuitry | Cordsets | | |
|--------------|----------------------|-------------------------------|------------|------------|------------|
| | | | 2 M | 5 M | 10M |
| 2 + Ground** | 250V AC/DC (Maximum) | None | VAN-220-00 | VAN-520-00 | VAN-A20-00 |
| | 10-50V DC | LED w/ Flyback Diode | VAC-220-00 | VAC-520-00 | VAC-A20-00 |
| | 24V AC/DC | LED w/ MOV | VAG-220-00 | VAG-520-00 | VAG-A20-00 |
| | 110V AC/DC | LED w/ MOV | VAJ-220-00 | VAJ-520-00 | VAJ-A20-00 |
| | 120V AC/DC | Bridge Rectifier w/ LED & MOV | VAR-220-00 | VAR-520-00 | VAR-A20-00 |
| 3 + Ground | 250V AC/DC (maximum) | None | VAN-230-00 | VAN-530-00 | VAN-A30-00 |
| | 10-50V AC/DC | 2-LED; Amber & Green | VAS-230-00 | VAS-530-00 | VAS-A30-00 |
| | 120V AC/DC | 2-LED; Amber & Green | VAT-230-00 | VAT-530-00 | VAT-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.



Specifications:

Body: TPE
 Contacts: Copper Alloy with Silver Plating
 Gasket: Built-in TPE
 Screw: Zinc Plated Steel
 Cable: Black PVC
 2 Pole: 3x18 AWG; Cable O.D.: 0.26"
 3 Pole: 4x18 AWG; Cable O.D.: 0.27"
 Temperature: DIN Cables: -25°C to 90°C (-13°F to +194°F)

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

See Page T-4 for VAS & VAT wiring.