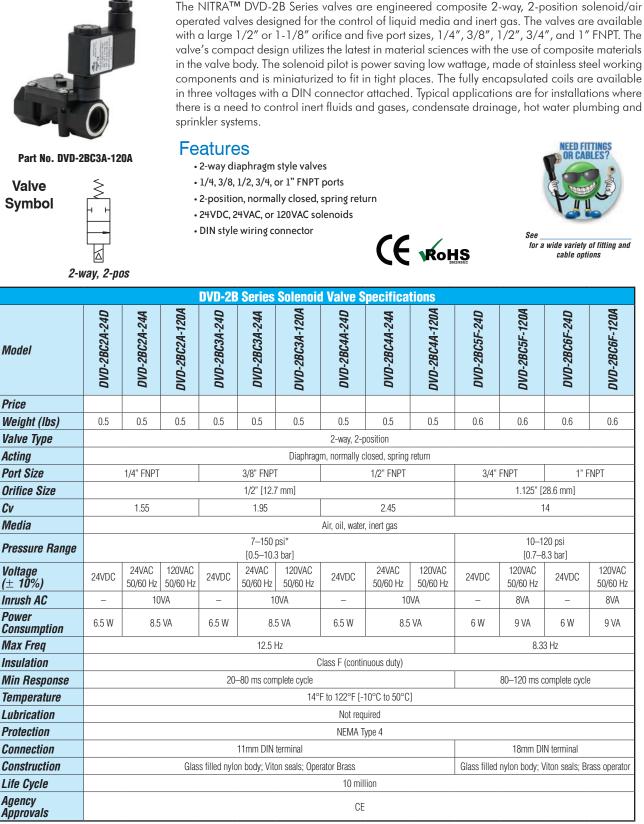


Process Pipeline Solenoid Valves DVD-2B Series



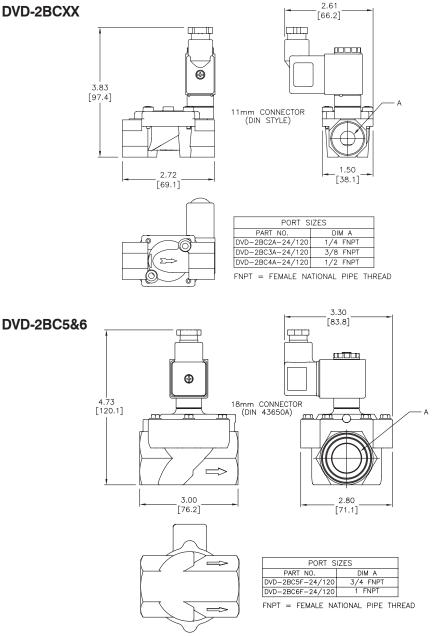
* Requires minimum sealing pressure



Process Pipeline Solenoid Valves DVD-2B Series

Dimensions

inches [mm]



Accessories

See our website for complete Engineering drawings.





Part No. DVD-2VSEAL



Part No. DVD-3VSEAL

Solenoid Valve Cables and Connectors

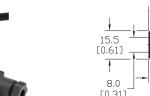


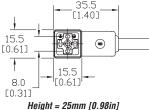
8mm Connectors

Dimensions shown mm [inches] These high quality connectors and over-molded cables help reduce wiring time. The lower voltage models, 24V or 110V AC/DC, include built-in surge suppression, Yellow LED indicator and are rated for connecting with electronics. The 230V AC/DC models are rated for straight wired products. All models are available in five sizes based on DIN 43650.

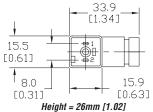
Features

- 8mm, 9.4mm, 10mm, 11mm and 18mm square DIN styles
- Fits most popular solenoid valves and sensors
- Suppression and LED indication available in 24V or 110V AC/DC models
- PVC jacketed cables in 1, 3 or 5 meter lengths on select connectors
- Field wireable connectors on select models
- Polarity insensitive (follow solenoid, sensor, or other devices wiring diagram)





Connector with Cable



Field Wireable Connector

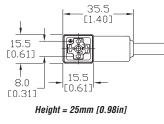
| | 8mm (3-pole) Connectors (per DIN 43650 Form C) | | | | | | | | | | | | | | |
|-------------|--|--------------------|-------------------|--------------|-----------|---------------------|-----|---|--|--|-----------------|---------------------------------|------|------|--|
| Part No. | Price | Voltage (AC/DC) | Current Rating | IP Rating | Wire Size | Cable Dia. (in.) | LED | Surge Protection | Wiring Figure | Screw Size/ Torque | Weight (lbs) | Agency Approval | | | |
| SC8-LS24-3 | | 24 ±20% | | | 18 AWG | 0.23 | yes | zener diode | 1 | m2.5- 0.45x25mm/ 0.4 Nm (3.5 in lb) | 0.40 | CSA (080128-0-000) | | | |
| SC8-LS24-5 | | 24 ±20% | max 4A | 67 | | | | (D-Z D0-15 47V 2W) | | | 0.65 | | | | |
| SC8-LS110-3 | | 110 ±10% | IIIdX 4A | | | | | zener diode | 7 | | 0.41 | | | | |
| SC8-LS110-5 | | 110 ±10 % | | | | | | (D-Z D0-41 ZY200 2W) | | | 0.63 | | | | |
| SC8-3 | | | | | | | | | 2 | | 0.39 | | | | |
| SC8-0 | | 230 | 230 | 230 | 230 | max 6A | 65 | Solid 12 AWG Stranded 14 AWG w/Ferrule 16 AWG | field wireable gland size 0.20 to 0.24 | no | none | m2.5- 9 0.45x25mm/ 0.5 Nm | 0.10 | none | |
| SC8-1 | | | | 67 | 40.414/0 | 0.00 | | | 0 | (4.4 in lb) | 0.10 | | | | |
| SC8-5 | | | | 67 | 18 AWG | 0.23 | | | 2 | | 0.68 | | | | |

Last digit in part number denotes cable length in meters, a 0 indicates field termination.

8mm Transmitter Connector

Dimensions shown mm [inches]





Connector with Cable

| | 8mm (4-pole) Connectors (per DIN 43650 Form C) | | | | | | | | | | | | | | |
|----------|--|--------------------|-------------------|--------------|--------------|---------------------|-----|---------------------|------------------|---------------------------------------|-----------------|-----------------------|--|--|--|
| Part No. | Price | Voltage (AC/DC) | Current Rating | IP Rating | Wire Size | Cable Dia. (in.) | LED | Surge Protection | Wiring Figure | Screw Size/ Torque | Weight (lbs) | Agency Approval | | | |
| SC8-5T | | 230 | max 6A | 67 | 18 AWG | 0.26 | yes | none | 8 | m3-0.5x42mm/ 0.5 Nm (4.4 in lb) | 0.80 | CSA (080128-0-000) | | | |

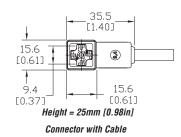
Last numeric digit in part number denotes cable length in meters, a 0 indicates field termination.

Solenoid Valve Cables and Connectors

9.4mm Connectors

Dimensions shown mm [inches]



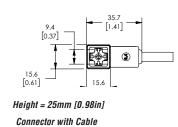


| | 9.4mm (3-pole) Connectors (DIN Style, Form C Industrial) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------------|-------------------|--------------|--------------|---------------------|-----|----------------------|------------------|---------------------------------------|-----------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--------------|------|--|
| Part No. | Price | Voltage (AC/DC) | Current Rating | IP Rating | Wire Size | Cable Dia. (in.) | LED | Surge Protection | Wiring Figure | Screw Size/ Torque | Weight (lbs) | Agency Approval | | | | | | | | | | | | | | | |
| SC9-LS24-3 | | 24 ±20% | | | 18 AWG | 0.23 | yes | zener diode | 4 | | 0.40 | CSA (080128-0-000) | | | | | | | | | | | | | | | |
| SC9-LS24-5 | | 24 ±20% | max 4A | | | | | (D-Z D0-15 47V 2W) | I | m3-0.5x26mm/ 0.4 Nm (3.5 in lb) | 0.64 | | | | | | | | | | | | | | | | |
| SC9-LS110-3 | | 110 ±10% | max 4A | | | | | zener diode | 7 | | 0.40 | | | | | | | | | | | | | | | | |
| SC9-LS110-5 | | 110 ±10 % | | 67 | | | | (D-Z D0-41 ZY200 2W) | 1 | (0.0 | 0.64 | | | | | | | | | | | | | | | | |
| SC9-3 | | 230 | | | | | | | | | | | | | | | | | | | | | | | m3-0.5x26mm/ | 0.40 | |
| SC9-5 | | | max 6A | | | | no | none | 2 | 0.5 Nm (4.4 in lb) | 0.64 | none | | | | | | | | | | | | | | | |

9.4mm Connectors

Dimensions shown mm [inches]





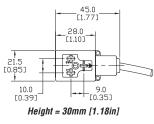
9.4mm (4-pole) **Connectors (DIN Style, Form C Industrial)** Voltage Current (AC/DC) Rating IP Wire Cable Cable Surge Wiring Screw Size/ Weight Agency Part No. Price LED Rating Rating Dia. Torque Approval Size Length Protection Figure (Ibs) 7000-94141-6270300 9.8ft/3m 0.50 m3-0.5x26mm/ CSA 230 VAC/ VDC 5.6-6.2 18 AWG (080128-0-000)/ RoHS 0.4 Nm (3.5 in lb) max 6A IP67 none 8 no 7000-94141-6270500 mm 16.4ft/5m 0.79

Solenoid Valve Cables and Connectors

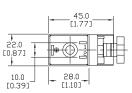
10mm Connectors

Dimensions shown mm [inches]





Connector with Cable

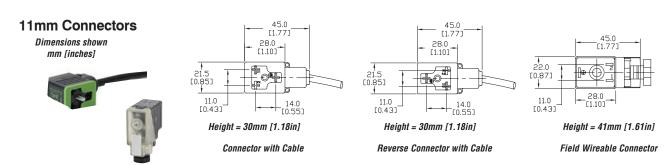


Height = 41mm [1.61in]

Field Wireable Connector

| | 10mm (3-pole) Connectors (per DIN 43650 Form B) | | | | | | | | | | | | | | |
|--------------|---|-------------------------|-------------------|--------------|------------------|--|-----|-----------------------------------|------------------|---|-----------------|--------------------|--------------|------|-----|
| Part No. | Price | Voltage (AC/DC) | Current Rating | IP Rating | Wire Size | Cable Dia. (in.) | LED | Surge Protection | Wiring Figure | Screw Size/ Torque | Weight (lbs) | Agency Approval | | | |
| SC10-LS24-3 | | - 24 ±20% - 110 ±10% | max 4A | | | | | zener diode (D-Z D0-15 47V 2W) | 10 | | 0.43 | | | | |
| SC10-LS24-5 | | | IIIdX 4A | | | | | | 10 | | 0.68 | | | | |
| SC10-LS110-3 | | | 110.100/ | 110,100/ | 110,100/ | may 14 | 67 | 18 AWG | 0.23 | yes | zener diode | 6 | m3-0.5x30mm/ | 0.43 | CSA |
| SC10-LS110-5 | | | max 1A | 0/ | TO AWG | 0.23 | | (D-Z D0-41 ZY200 2W) | 0 | 0.4 Nm (3.5 in lb) | 0.68 | (080128-0-000) | | | |
| SC10-3 | | 230 | | | | | no | none | 3 | | 0.43 | | | | |
| SC10-5 | | | max 10A | | | | | | 3 | | 0.68 | | | | |
| SC10-LS24-0 | | 24 ±20% | max 4A | | Solid 12 AWG | field wireable gland size 0.24 to 0.32 | yes | zener diode (D-Z DO-15 47V 2W) | 4 | _ m3-0.5x42mm/ 0.5 Nm (4.4 in lb) | 0.07 | | | | |
| SC10-LS110-0 | | 110 ±10% | max 1A | 65 | Stranueu 14 Avvo | | | MOV (SIOV S10 K130) | 5 | | 0.07 | | | | |
| SC10-0 | | 230 | max 10A | | | | no | none | 9 | · | 0.06 | | | | |

Last digit in part number denotes cable length in meters, a 0 indicates field termination.



| | 11mm (3-pole) Connectors (DIN Style, Form B Industrial) | | | | | | | | | | | | | | | |
|---------------|---|--------------------|-------------------|--------------|---|--|--------|-----------------------------------|------------------|-----------------------|-----------------|--------------------|----|--------------|------|-----|
| Part No. | Price | Voltage (AC/DC) | Current Rating | IP Rating | Wire Size | Cable Dia. (in) | LED | Surge Protection | Wiring Figure | Screw Size/ Torque | Weight (lbs) | Agency Approval | | | | |
| SC11-LS24-3 | | 24 ±20% | max 4A | | | | | zener diode | 10 | | 0.44 | | | | | |
| SC11-LS24-5 | | 24 ±20% | THAX 4A | | | | | (D-Z D0-15 47V 2W) | 10 | | 0.67 | | | | | |
| SC11-LS110-3 | | 110 ±10% | max 1A | | | | 1/00 | zener diode | 6 | | 0.44 | | | | | |
| SC11-LS110-5 | | | IIIdX IA | | | | | (D-Z D0-41 ZY200 2W) | 0 | | 0.67 | | | | | |
| SC11-LS24-3R | | - 24 ±20% | 24.200/ | 24.200/ | 24.200/ | 24.200/ | max 4A | 67 | 18 AWG | 0.23 | yes | zener diode | 10 | m3-0.5x30mm/ | 0.44 | CSA |
| SC11-LS24-5R | | | IIIdX 4A | 0/ | TO AWU | 0.23 | | (D-Z D0-15 47V 2W) | 10 | 0.4 Nm (3.5 in lb) | 0.67 | (080128-0-000) | | | | |
| SC11-LS110-3R | | - 110 ±10% | 6 max 1A | | | | | zener diode | 0 | | 0.44 | | | | | |
| SC11-LS110-5R | | | | | | | | (D-Z D0-41 ZY200 2W) | 6 | | 0.67 | | | | | |
| SC11-3 | | 230 | may 104 | | | | no | none 3 | 2 | | 0.44 | | | | | |
| SC11-5 | | | max 10A | | | | | | 3 | | 0.67 | | | | | |
| SC11-LS24-0 | | 24 ±20% | max 4A | 65 | Solid 12 AWG Stranded 14 AWG w/Ferrule 16 AWG | field wireable gland size 0.24 to 0.32 | yes | zener diode (D-Z DO-15 47V 2W) | 4 | m3-0.5x42mm/ | 0.07 | | | | | |
| SC11-LS110-0 | | 110 ±10% | max 1A | | | | | MOV (SIOV S10 K130) | 5 | 0.5 Nm (4.4 in lb) | 0.07 | none | | | | |
| SC11-0 | | 230 | max 10A | | | | no | none | 9 | . / | 0.07 | | | | | |

Last numeric digit in part number denotes cable length in meters, a 0 indicates field termination.

Solenoid Valve Cables and Connectors Wiring Diagrams

