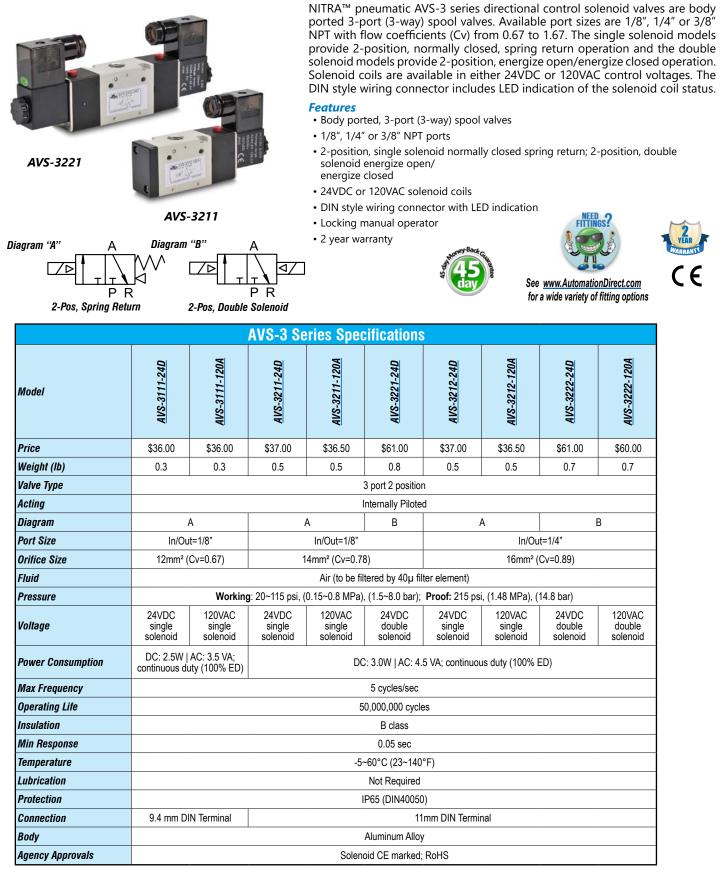
PNEUMATICS Pneumatic Directional Control Solenoid Valves – AVS-3 Series





Pneumatic Directional Control Solenoid Valves – AVS-3 Series

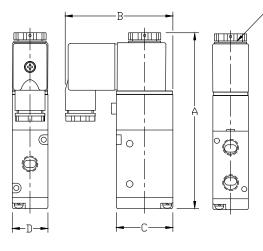
		AVS-3 S	Series Spec	ifications								
Model	AVS-3312-24D	AVS-3312-120A	AVS-3322-24D	AVS-3313-24D	AVS-3313-120A	AVS-3323-24D	AVS-3323-120A					
Price	\$52.00	\$52.00	\$81.00	\$52.00	\$52.00	\$81.00	Retired					
Weight (lb)	0.7	0.7	0.9	0.7	0.7	0.9	0.9					
Valve Type				3 port 2 position								
Acting		Internally Piloted										
Diagram		A B A B										
Port Size		In/Out=1/4"			In/Ou	t=3/8"						
Orifice Size		16mm ² (Cv=1.39)			25mm² (Cv=1.67)						
Fluid			Air (to be	filtered by 40µ filte	r element)							
Pressure		Working: 20~115	psi, (0.15~0.8 MP	a), (1.5~8.0 bar); F	Proof: 215 psi, (1.4	8 MPa), (14.8 bar)						
Voltage	24VDC single solenoid	120VAC single solenoid	24VDC double solenoid	24VDC single solenoid	120VAC single solenoid	24VDC double solenoid	120VAC double solenoid					
Power Consumption			DC: 3.0W AC:	4.5 VA; continuous	duty (100% ED)							
Max Freq				5 cycles/sec								
Insulation				B class								
Min Response				0.05 sec								
Temperature			-	5~60°C (23~140°F	.)							
Lubrication				Not Required								
Protection				IP65 (DIN40050)								
Connection				11mm DIN Termina	I							
Body				Aluminum Alloy								
Agency Approvals			Sole	noid CE marked; R	oHS							

·Ε

Dimensions

mm [inches]

AVS-311x, AVS-321x, AVS-331x



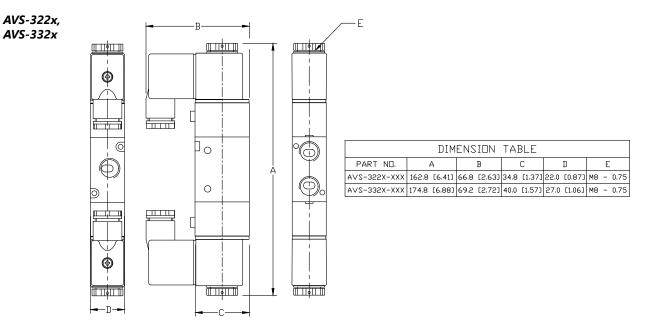
DIMENSION TABLE											
PART ND.	RTND. A B C D E										
AVS-311X-XXX	88.4 [3.48]	54.6 [2.15]	27.0 [1.06]	18.0 [0.71]	M7 - 0.5						
AVS-321X-XXX	109.0 [4.29]	66.7 [2.63]	35.0 [1.38]	22.0 [0.87]	M8 - 0.75						
AVS-331X-XXX	119.8 [4.72]	69.1 [2.72]	40.0 [1.57]	27.0 [1.06]	M8 - 0.75						

See our website www.AutomationDirect.com for complete Engineering drawings.

PNEUMATICS Valves – AVS-3 Series

Dimensions

mm [inches]



See our website www.AutomationDirect.com for complete Engineering drawings.

SPL Series



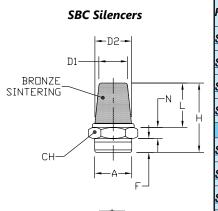
Exhaust Silencers

SBC Series

NITRA[™] exhaust silencers are available in three styles and nine popular NPT and BSPT sizes. Add these to the exhaust ports of NITRA directional control solenoid valves to reduce noise.

Features

- Inch and metric sizes available
- Bronze cone and flat styles
- Plastic cylindrical
- Maximum pressure = 150 psi (10 bar)



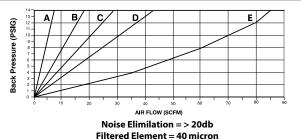
Flow Characteristics

Bronze Cone Silencers

A: :	SBC-N	15		
B: :	SBC-1	8N; \$	SBC-1	8R
C: :	SBC-1	4N; \$	SBC-1	4R
D: :	SBC-3	8N; \$	SBC-3	8R
E: \$	SBC-1	2N; S	SBC-1	2R

		N	IITR/	∖™ B	ronz	e Co	ne Si	ilenc	ers		
			Inch	Sizes -	dimen	isions i	in inche	es [mm]		
Part No.	Price	A	CH	D1	D2	F	H	L	N	Package Weight (lb)	Qty. per pack
<u>SBC-18N</u>	\$3.50	MNPT 1/8	0.47 [12.0]	0.32 [8.0]	0.28 [7.0]	0.24 [6.0]	0.94 [24.0]	0.55 [14.0]	0.16 [4.0]	0.01	
<u>SBC-14N</u>	\$4.75	MNPT 1/4	0.63 [16.0]	0.47 [12.0]	0.40 [10.0]	0.32 [8.0]	1.18 [30.0]	0.71 [18.0]	0.16 [4.0]	0.01	2
<u>SBC-38N</u>	\$6.75	MNPT 3/8	0.71 [18.0]	0.55 [14.0]	0.39 [11.0]	0.35 [9.0]	1.38 [35.0]	0.83 [21.0]	0.197 [5.0]	0.05	2
<u>SBC-12N</u>	\$12.50	MNPT 1/2	0.94 [24.0]	0.75 [19.0]	0.59 [15.0]	0.40 [10.0]	1.73 [44.0]	1.10 [28.0]	0.24 [6.0]	0.15	
			Metri	c Sizes	- dime	nsions	in incl	hes [mi	n]		
<u>SBC-M5</u>	\$2.50	M5	0.31 [8.0]	0.20 [5.0]	0.16 [4.0]	0.20 [5.0]	0.79 [20.0]	0.47 [12.0]	0.12 [3.0]	0.01	
<u>SBC-18R</u>	\$3.50	R 1/8	0.47 [12.0]	0.32 [8.0]	0.28 [7.0]	0.24 [6.0]	0.94 [24.0]	0.55 [14.0]	0.16 [4.0]	0.01	
<u>SBC-14R</u>	\$4.00	R 1/4	0.63 [16.0]	0.47 [12.0]	0.40 [10.0]	0.32 [8.0]	1.18 [30.0]	0.71 [18.0]	0.16 [4.0]	0.01	2
<u>SBC-38R</u>	\$6.00	R 3/8	0.71 [18.0]	0.55 [14.0]	0.39 [11.0]	0.35 [9.0]	1.38 [35.0]	0.83 [21.0]	0.197 [5.0]	0.05	
<u>SBC-12R</u>	\$10.50	R 1/2	0.94 [24.0]	0.75 [19.0]	0.59 [15.0]	0.40 [10.0]	1.73 [44.0]	1.10 [28.0]	0.24 [6.0]	0.15	

SBF Series



NITRA[™] Bronze Flat Silencers Inch Sizes - dimensions in inches [mm] Package Weight Qty. per Part No. Price A СН F L N (lb) pack 0.47 MNPT 0.24 0.47 0.16 SBF-18N \$3.50 0.01 1/8 [12.0] [6.0] [12.0] [4.0] MNPT 0.16 0.67 0.32 0 59 SBF-14N \$4.25 0.01 1/4 [17.0] [8.0] [15.0] [4.0] 2 MNPT 0.75 0.35 0.67 0.20 SBF-38N \$7.25 0.05 3/8 [19.0] [9.0] [17.0] [5.0] MNPT 0.94 0.40 0.71 0.24 SBF-12N \$11.00 0.15 [24.0] [10.0] [18.0] [6.0] 1/2 Metric Sizes - dimensions in inches [mm] 0.31 0.20 0.35 0.12 SBF-M5 \$2.50 M5 0.01 [5.0] [8.0] [9.0] [3.0] 0.47 0.24 0.47 0.16 <u>SBF-18R</u> \$3.50 R 1/8 0.01 [12.0] [12.0] [4.0] [6.0] 0.67 0.32 0.59 0.16 <u>SBF-14R</u> \$4.00 R 1/4 0.01 2 [17.0] [8.0] [15.0] [4.0] 0.75 0.35 0.67 0.20 SBF-38R \$6.25 R 3/8 0.05 [19.0] [9.0] [17.0] [5.0] 0.94 0.40 0.71 0.24

[10.0]

[18.0]

[6.0]

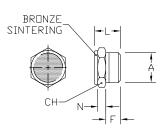
\$11.00

R 1/2

[24.0]

SBF-12R

SBF Silencers



0.15

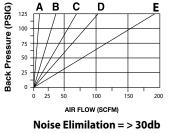


Exhaust Silencers

Flow Characteristics

Bronze Flat Silencers

A: SBF-M5 B: SBF-18N; SBF-18R C: SBF-14N; SBF-14R D: SBF-28N; SBF-38R E: SBF-12N; SBF-12R

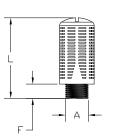


Filtered Element = 40 micron

SPL Silencers



D



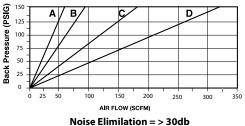
Note: SPL series plastic exhaust silencers have a maximum pressure of 80 PSI (5.5 bar).

Flow Characteristics

Plastic Silencers

A: SPL-18N; SPL-18R B: SPL-14N; SPL-14R C: SPL-38N; SPL-38R D: SPL-12N; SPL-12R

	NITRA™ Plastic Exhaust Silencers											
		nch Sizes	s - dimen	sions in il	nches [n	nm]						
Part No.	Price	A	D	L	F	Package Weight (lbs)	Qty. per pack					
<u>SPL-18N</u>	\$2.75	MNPT 1/8	0.55 [13.8]	1.28 [32.4]	0.33 [8.3]	0.02						
<u>SPL-14N</u>	\$3.00	MNPT 1/4	0.68 [17.3]	1.68 [42.5]	0.39 [9.9]	0.03	2					
<u>SPL-38N</u>	\$3.50	MNPT 3/8	0.87 [22.0]	2.10 [53.4]	0.40 [10.0]	0.06	2					
<u>SPL-12N</u>	\$3.50	MNPT 1/2	1.00 [25.4]	2.66 [67.6]	0.44 [11.1]	0.08						
	N	letric Size	es - dime	nsions in	inches [mm]						
<u>SPL-18R</u>	\$2.75	R 1/8	0.60 [15.2]	1.33 [33.7]	0.24 [6.1]	0.02						
<u>SPL-14R</u>	\$3.00	R 1/4	0.60 [18.8]	1.60 [40.6]	0.31 [7.7]	0.03	2					
<u>SPL-38R</u>	\$3.50	R 3/8	0.94 [24.0]	2.20 [55.9]	0.39 [9.9]	0.06	2					
<u>SPL-12R</u>	\$3.50	R 1/2	0.94 [24.0]	2.20 [55.9]	0.39 [9.9]	0.08						







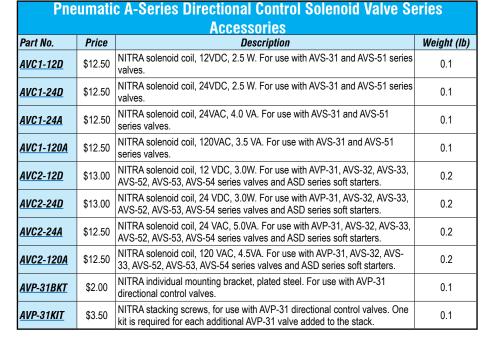
Pneumatic A-Series Direction Control Solenoid Valves - Accessories



AVC1-12D



AVC2-12D



33.6 [1.32]



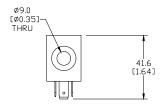
Dimensions

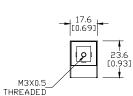
AVP-31BKT

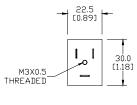


AVP-31KIT



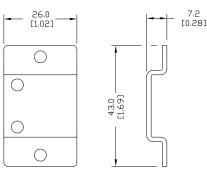






AVC1 Series Coils

AVC2 Series Coils



See our website www.AutomationDirect.com for complete Engineering drawings.

AVP-31BKT





Pneumatic Directional Control Solenoid Valve Manifolds and Accessories



AM-3 Series Manifolds



<u>AM-31BP</u>

Pneu	natic	Directional Control Solenoid Valve Series Acces	sories
Part No.	Price	Description	Weight (lb)
<u>AM-312</u>	\$25.50	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-31 series.	0.2
<u>AM-314</u>	\$37.00	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-31 series.	0.3
<u>AM-316</u>	\$44.50	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-31 series.	0.4
<u>AM-318</u>	\$59.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-31 series.	0.5
<u>AM-31BP</u>	\$5.25	NITRA blanking plate, plated steel. For use with AM-31 series manifolds.	0.1
<u>AM-322</u>	\$24.00	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-32 series.	0.2
<u>AM-324</u>	\$41.50	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-32 series.	0.4
<u>AM-326</u>	\$60.00	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-32 series.	0.5
<u>AM-328</u>	\$77.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 1/4in FNPT inlet port(s), (2) 1/4in FNPT exhaust port(s). For use with AVS-32 series.	0.7
<u>AM-32BP</u>	\$5.25	NITRA blanking plate, plated steel. For use with AM-32 series manifolds.	0.1
<u>AM-332</u>	\$26.50	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 3/8in FNPT inlet port(s), (2) 3/8in FNPT exhaust port(s). For use with AVS-33 series.	0.4
<u>AM-334</u>	\$48.00	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 3/8in FNPT inlet port(s), (2) 3/8in FNPT exhaust port(s). For use with AVS-33 series.	0.6
<u>AM-336</u>	\$85.00	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 3/8in FNPT inlet port(s), (2) 3/8in FNPT exhaust port(s). For use with AVS-33 series.	0.9
<u>AM-338</u>	\$90.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 3/8in FNPT inlet port(s), (2) 3/8in FNPT exhaust port(s). For use with AVS-33 series.	1.1
<u>AM-33BP</u>	\$5.75	NITRA blanking plate, plated steel. For use with AM-33 series manifolds.	0.1
<u>AM-512</u>	\$13.00	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-51 series.	0.4
<u>AM-514</u>	\$23.50	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-51 series.	0.6
<u>AM-516</u>	\$33.50	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-51 series.	0.8
<u>AM-518</u>	\$46.50	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-51 series.	1.1
<u>AM-51BP</u>	\$6.50	NITRA blanking plate, plated steel. For use with AM-51 series manifolds.	0.1
<u>AM-522</u>	\$17.50	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-52 series.	0.5
<u>AM-524</u>	\$34.00	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-52 series.	0.9
<u>AM-526</u>	\$48.50	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-52 series.	1.2
<u>AM-528</u>	\$66.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 1/4in FNPT inlet port(s), (4) 1/4in FNPT exhaust port(s). For use with AVS-52 series.	1.5
<u>AM-52BP</u>	\$7.00	NITRA blanking plate, plated steel. For use with AM-52 series manifolds.	0.1



Pneumatic Directional Control Solenoid Valve Manifolds and Accessories



AM-5 Series Manifolds



<u>AM-31GS</u>

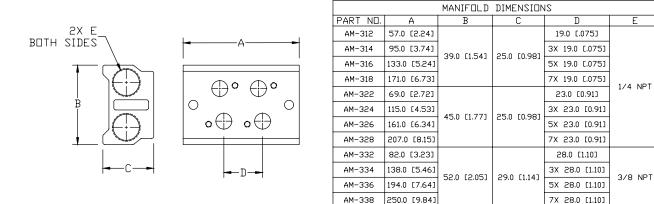
Pneu	matic I	Directional Control Solenoid Valve Series Access Continued	sories
Part No.	Price	Description	Weight (lb)
<u>AM-532</u>	\$23.00	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 3/8in FNPT inlet port(s), (4) 3/8in FNPT exhaust port(s). For use with AVS-53 series.	0.8
<u>AM-534</u>	\$46.00	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 3/8in FNPT inlet port(s), (4) 3/8in FNPT exhaust port(s). For use with AVS-53 series.	1.4
<u>AM-536</u>	\$69.00	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 3/8in FNPT inlet port(s), (4) 3/8in FNPT exhaust port(s). For use with AVS-53 series.	1.9
<u>AM-538</u>	\$92.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 3/8in FNPT inlet port(s), (4) 3/8in FNPT exhaust port(s). For use with AVS-53 series.	2.5
<u>AM-53BP</u>	\$7.00	NITRA blanking plate, plated steel. For use with AM-53 series manifolds.	0.1
<u>AM-542</u>	\$30.50	NITRA pneumatic valve manifold, aluminum, 2 stations, (2) 1/2in FNPT inlet port(s), (4) 1/2in FNPT exhaust port(s). For use with AVS-54 series.	1.7
<u>AM-544</u>	\$62.00	NITRA pneumatic valve manifold, aluminum, 4 stations, (2) 1/2in FNPT inlet port(s), (4) 1/2in FNPT exhaust port(s). For use with AVS-54 series.	2.8
<u>AM-546</u>	\$95.00	NITRA pneumatic valve manifold, aluminum, 6 stations, (2) 1/2in FNPT inlet port(s), (4) 1/2in FNPT exhaust port(s). For use with AVS-54 series.	4.0
<u>AM-548</u>	\$114.00	NITRA pneumatic valve manifold, aluminum, 8 stations, (2) 1/2in FNPT inlet port(s), (4) 1/2in FNPT exhaust port(s). For use with AVS-54 series.	5.2
<u>AM-54BP</u>	\$7.00	NITRA blanking plate, plated steel. For use with AM-54 series manifolds.	0.1
<u>AM-31GS</u>	\$5.50	NITRA manifold mounting set, for use with AM-31 series manifolds.	0.1
<u>AM-32GS</u>	\$6.25	NITRA manifold mounting set, for use with AM-32 series manifolds.	0.1
<u>AM-33GS</u>	\$6.25	NITRA manifold mounting set, for use with AM-33 series manifolds.	0.1
<u>AM-51GS</u>	\$5.50	NITRA manifold mounting set, for use with AM-51 series manifolds.	0.1
<u>AM-52GS</u>	\$6.25	NITRA manifold mounting set, for use with AM-52 series manifolds.	0.1
<u>AM-53GS</u>	\$6.25	NITRA manifold mounting set, for use with AM-53 series manifolds.	0.1
<u>AM-54GS</u>	\$6.50	NITRA manifold mounting set, for use with AM-54 series manifolds.	0.1

Pneumatic Directional Control Solenoid Valve Manifolds and Accessories

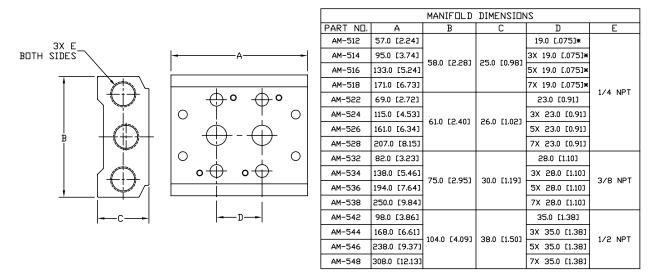
Dimensions

mm [inches]

AM 3x Series Manifolds



AM 5x Series Manifolds



* Exhaust holes have 1mm offset from spacing centerline.

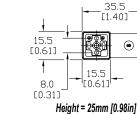
See our website www.AutomationDirect.com for complete Engineering drawings.

Solenoid Valve Cables and Connectors



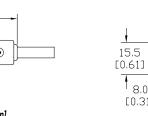
8mm Connectors





Connector with Cable

Features



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

• Polarity insensitive (follow solenoid, sensor, or other devices wiring diagram)

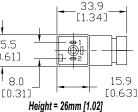
These high quality connectors and over-molded cables help reduce wiring time. The lower voltage models, 24V or 110V AC/DC, include built-in surge suppression, Yellow LED indicator and are rated for connecting with electronics. The 230V AC/DC models are rated for straight wired products.

All models are available in five sizes based on DIN 43650.

• 8mm, 9.4mm, 10mm, 11mm and 18mm square DIN styles

• Fits most popular solenoid valves and sensors

• Field wireable connectors on select models



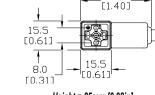
Field Wireable Connector

					00111							
				8mm	(3-pole) C	onnecto	rs (p	er DIN 43650 Fo	rm 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 Approva
<u>SC8-LS24-3</u>	\$15.50	24 ±20%						zener diode	1	m2.5-	0.40	
<u>SC8-LS24-5</u>	\$18.50	24 ±20%	max 4A		18 AWG	0.23	yes	(D-Z DO-15 47V 2W)	I	0.45x25mm/ 0.4 Nm (3.5 in lb)	0.65	CSA (080128-0-000)
<u>SC8-LS110-3</u>	\$19.00	110 ±10%	-	67				zener diode	7		0.41	
<u>SC8-LS110-5</u>	\$22.00	110 ± 10%						(D-Z DO-41 ZY200 2W)	1	(3.5 III II)	0.63	
<u>SC8-3</u>	\$12.50]					2		0.39	
<u>SC8-0</u>	\$8.75	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	9	m2.5- 0.45x25mm/ 0.5 Nm (4.4 in lb)	0.10	none
<u>SC8-1</u>	\$19.00			67	19 000	0.02			2	(0.10	1
<u>SC8-5</u>	\$17.50			0/	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]



Height = 25mm [0.98in]

35.5

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		
<u>SC8-5T</u>	\$23.50	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.

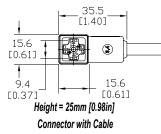


Solenoid Valve Cables and Connectors

9.4mm Connectors

Dimensions shown mm [inches]



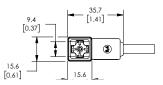


			9.4mn	n (3-p	ole)	Connect	ors	(DIN Style, Fo	rm C Ir	idustrial)		
Part No.	Price	Voltage (AC/DC)	Current Rating	IP Rating	Wire Size	Cable Dia. (in.)	LED	Surge Protection	Wiring Figure	Screw Size/ Torque	Weight (lbs)	Agency Approval
<u>SC9-LS24-3</u>	\$15.50	24 ±20%						zener diode	1		0.40	
<u>SC9-LS24-5</u>	\$18.50	24 ±20%	max 4A			0.23		(D-Z DO-15 47V 2W)	I	m3-0.5x26mm/ 0.4 Nm	0.64	CSA (080128-0-000)
<u>SC9-LS110-3</u>	\$19.00	110 ±10%	-	67	18		yes	zener diode	7	(3.5 in lb)	0.40	CSA (000120-0-000)
<u>SC9-LS110-5</u>	\$22.00	110 ± 10%			AWG			(D-Z DO-41 ZY200 2W)	1	· · · ·	0.64	
<u>SC9-3</u>	\$12.50								•	m3-0.5x26mm/	0.40	
<u>SC9-5</u>	\$17.50	230	max 6A				no	none	2	0.5 Nm (4.4 in lb)	0.64	none

9.4mm Connectors

Dimensions shown mm [inches]





Height = 25mm [0.98in] Connector with Cable

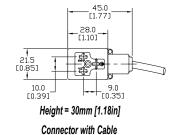
	9.4mm (4-pole) Connectors (DIN Style, Form C Industrial)														
Part No.	Price	Voltage (AC/DC)	Current Rating	IP Rating	Wire Size	Cable Dia.	Cable Length	LED	Surge Protection	Wiring Figure	Screw Size/ Torque	Weight (lbs)	Agency Approval		
7000-94141-6270300	\$18.00	220.1/0.0/			40	50.00	9.8ft/3m				m3-	0.50	CSA		
7000-94141-6270500	\$24.00	230 VAC/ VDC	max 6A	IP67	18 AWG	5.6–6.2 mm	16.4ft/5m	no	none	8	0.5x26mm/ 0.4 Nm (3.5 in lb)	0.79	(080128-0-000)/ RoHS		

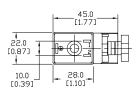
Solenoid Valve Cables and Connectors

10mm Connectors

Dimensions shown mm [inches]







Height = 41mm [1.61in] Field Wireable Connector

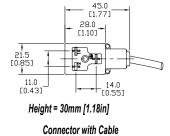
			10 m	nm (3-	-pole) Con	nectors	(pe	r DIN 43650 For	m B)				
Part No.	Price	Voltage (AC/DC)	Current Rating	IP Rating	Wire Size	Cable Dia. (in.)	LED	Surge Protection	Wiring Figure	Screw Size/ Torque	Weight (lbs)	Agency Approval	
<u>SC10-LS24-3</u>	\$15.50	24 ±20%	max 4A					zener diode	10		0.43		
<u>SC10-LS24-5</u>	\$18.50	24 ±20%	max 4A			0.23	yes	(D-Z DO-15 47V 2W)	10	m3-0.5x30mm/	0.68		
<u>SC10-LS110-3</u>	\$19.00	110 . 100/		67 18	18 AWG			zener diode			0.43	CSA	
<u>SC10-LS110-5</u>	\$22.00	110 ±10%	max 1A		IO AVVG			(D-Z DO-41 ZY200 2W)	6	0.4 Nm (3.5 in lb)	0.68	(080128-0- 000)	
<u>SC10-3</u>	\$12.50	230	max 10A]					3		0.43		
<u>SC10-5</u>	\$17.50	230	max iua				no	none	3		0.68		
<u>SC10-LS24-0</u>	\$12.50	24 ±20%	max 4A	65	Solid 12 AWG Stranded 14	field wireable		zener diode (D-Z DO-15 47V 2W)	4	m3-0.5x42mm/ 0.5 Nm	0.07	none	
<u>SC10-LS110-0</u>	\$14.00	110 ±10%	max 1A	05		gland size 0.24 to 0.32	yes	mov (SIOV S10 K130)	5	(4.4 in lb)	0.07		

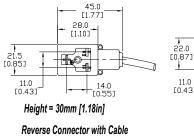
Last digit in part number denotes cable length in meters, a 0 indicates field termination.

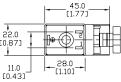
11mm Connectors

Dimensions shown mm [inches]

R I







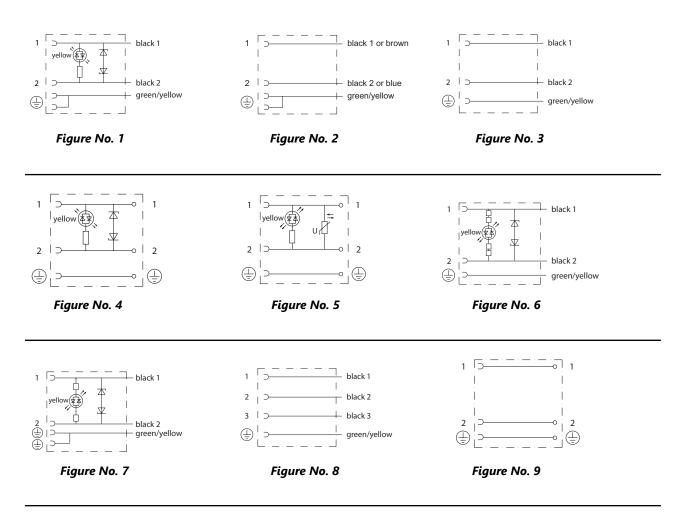
Height = 41mm [1.61in]

Field Wireable Connector

			11mm	(3-pol	e) Connec	tors (DI	N St	yle, Form B In	dustri	al)		
Part No.	Price	Voltage (AC/DC)	Current Rating	IP Rating	Wire Size	Cable Dia. (in)	LED	Surge Protection	Wiring Figure	Screw Size/ Torque	Weight (Ibs)	Agency Approval
<u>SC11-LS24-3</u>	\$15.50	24 ±20%	max 4A	67	18 AWG	0.23	yes	zener diode	10	m3-0.5x30mm/ 0.4 Nm (3.5 in lb)	0.44	
<u>SC11-LS24-5</u>	\$18.50							(D-Z DO-15 47V 2W)			0.67	
SC11-LS110-3	\$19.00	110 ±10%	max 1A					zener diode (D-Z DO-41 ZY200	6		0.44	CSA
<u>SC11-LS110-5</u>	\$22.00							(D-2 DO-41 21200 2W)			0.67	
<u>SC11-LS24-3R</u>	\$15.50	24 ±20%	max 4A					zener diode	10		0.44	
<u>SC11-LS24-5R</u>	\$18.50							(D-Z DO-15 47V 2W)			0.67	(080128-0-000)
<u>SC11-LS110-3R</u>	\$19.00	110 ±10%	max 1A					zener diode	6		0.44	
<u>SC11-LS110-5R</u>	\$22.00							(D-Z DO-41 ZY200 2W)			0.67	
<u>SC11-3</u>	\$12.50	- 230	max 10A				no	none	3		0.44	
SC11-5	\$17.50										0.67	
<u>SC11-LS24-0</u>	\$12.50	24 ±20%		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/ 0.5 Nm _ (4.4 in lb)	0.07	
<u>SC11-LS110-0</u>	\$14.00	110 ±10%						mov (SIOV S10 K130)	5		0.07	none
<u>SC11-0</u>	\$10.50	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



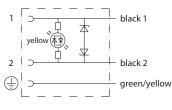


Figure No. 10