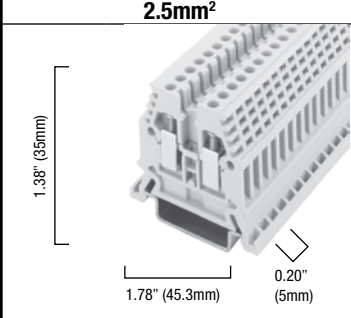
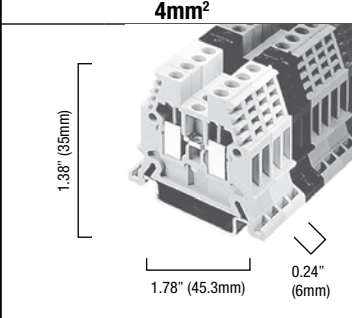
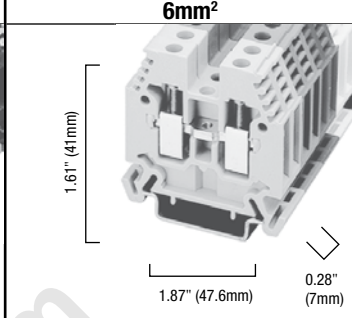


Standard Feed-Through Blocks ❶

Ordering and Technical Information ❶	2.5mm ²			4mm ²			6mm ²		
									
	Single circuit terminal block			Single circuit terminal block			Single circuit terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal -	V7-W3	2.70	50	V7-W4	3.10	50	V7-W6	3.25	50
Gray	V7-W3-RE	2.85	50	V7-W4-RE	3.25	50	V7-W6-RE	3.50	50
Red	V7-W3-B	2.85	50	V7-W4-B	3.25	50	V7-W6-B	3.50	50
Blue	V7-W3-BL	2.85	50	V7-W4-BL	3.25	50	V7-W6-BL	3.50	50
Black	V7-W3-G	2.85	50	V7-W4-G	3.25	50	V7-W6-G	3.50	50
Green	V7-W3-Y	2.85	50	V7-W4-Y	3.25	50	V7-W6-Y	3.50	50
Yellow	V7-W3-OR	2.85	50	V7-W4-OR	3.25	50	V7-W6-OR	3.50	50
Orange	V7-W3-W	2.85	50	V7-W4-W	3.25	50	V7-W6-W	3.50	50
White	V7-W3-BR	2.85	50	V7-W4-BR	3.25	50	V7-W6-BR	3.50	50
Brown	Accessories (also see pages N26 to N31)								
End Barrier	V7-EB3	1.20	50	V7-EB3	1.20	50	V7-EB10	1.20	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper — 10-pole Insulated	V7-SJ5-10	3.60	10	V7-SJ6-10	4.45	10	V7-CJ7-40 (40 pole)	37.00	5
Center Jumper — 50-pole	V7-CJ5-50	42.00	5	V7-CJ6-50	37.00	5	V7-CJ7-10	11.00	10
Center Jumper — 10-pole	V7-CJ5-10	8.90	10	V7-CJ6-10	9.40	10	V7-CJ7-3	4.10	10
Center Jumper — 3-pole	V7-CJ5-3	3.30	10	V7-CJ6-3	3.50	10	V7-CJ7-2	2.90	10
Center Jumper — 2-pole	V7-CJ5-2	2.25	10	V7-CJ6-2	2.40	10	V7-CJL7	1.35	10
Center Jumper Link	V7-CJL5	1.35	10	V7-CJL6	1.35	10	V7-CJL7	1.35	10
Center Jumper Cover — White	V7-CJCW5 ❷	5.30	20	V7-CJCW6	5.30	20	V7-CJCW6	5.30	20
Other Accessories									
Partition Plate	V7-PP3	1.50	50	V7-PP3	1.50	50	V7-PP10	1.80	50
Separation Plate	V7-SP3	.90	50	V7-SP3	.90	50	V7-TP28	8.90	10
Test Plug				V7-TP28	8.90	10			
Test Plug				V7-TP6E	13.00	10			
Test Plug				V7-TP6EWL	13.00	10			
Test Plug Adapter	V7-TA285	17.75	10	V7-TA40	17.75	10	V7-TA40	17.75	10
Electrical Warning Plate (1-pole)	V7-EWP5	2.25	10	V7-EWP5	2.25	10	V7-EWP7	2.25	10
Screwdriver ❸	V7-SCRDRV1	16.50	1	V7-SCRDRV1	16.50	1	V7-SCRDRV1	16.50	1
Marking Systems ❹									
Blank Tags (cards of 100)	V7-SM5X9	12.00	5	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5
	V7-SM5X12	12.00	5						
Pre-printed Tags (sticks of 10)	V7-MP5 ❺	2.70	10	V7-MP ❺	2.70	10	V7-MP ❺	2.70	10
Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	600V	600V	800V	600V	600V	800V	600V	600V	800V
	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC
Maximum Current	20 A	20 A	24 A	30 A	30 A	32 A	40 A	40 A	41 A
Wire Range (Rated Cross Section)	#22...#14 AWG	#30...#14 AWG	0.5...2.5mm ²	#22...#10 AWG	#22...#10 AWG	0.5...4mm ²	#22...#10 AWG	#22...#10 AWG	0.5...6mm ²
Wire Strip Length	0.39" (10 mm)			0.35" (9 mm)			0.47" (12 mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)			5.6...6.8 lb-in. (0.7 Nm)		
Density	61 pcs./ft (200/m)			50 pcs./ft (166/m)			43 pcs./ft (142/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

❶ Special order with minimum quantities may be required for certain terminal colors.

❷ May only be used as a marking surface. Cannot be installed over a center jumper.

❸ Specially designed to fit the screws on V7-W3, W4 and W6 terminals.

❹ Custom marking tags available. See page N45 for full offering.

❺ Catalog number is not complete. See pages N42...N43.

Standard Feed-Through Blocks ①

Ordering and Technical Information ①	10mm ²			16mm ²		
	Single circuit terminal block			Single circuit terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal -						
Gray	V7-W10	4.00	50	V7-W16S	6.90	50
Red	V7-W10-RE	4.10	50	V7-W16S-RE	7.20	50
Blue	V7-W10-B	4.10	50	V7-W16S-B	7.20	50
Black	V7-W10-BL	4.10	50	V7-W16S-BL	7.20	50
Green	V7-W10-G	4.10	50	V7-W16S-G	7.20	50
Yellow	V7-W10-Y	4.10	50	V7-W16S-Y	7.20	50
Orange	V7-W10-OR	4.10	50	V7-W16S-OR	7.20	50
White	V7-W10-W	4.10	50	V7-W16S-W	7.20	50
Brown	V7-W10-BR	4.10	50	V7-W16S-BR	7.20	50
Accessories (also see pages N26 to N31)						
End Barrier	V7-EB10	1.20	50	V7-EB10	1.20	50
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers						
Side Jumper — 10-pole Insulated	V7-SJ8-10	8.40	10			
Center Jumper — 40-pole	V7-CJ8-40	42.00	5			
Center Jumper — 10-pole	V7-CJ8-10	12.20	10	V7-CJS11-10	23.75	10
Center Jumper — 3-pole	V7-CJ8-3	4.10	10	V7-CJS11-3	7.10	10
Center Jumper — 2-pole	V7-CJ8-2	3.10	10	V7-CJS11-2	5.30	10
Center Jumper Link	V7-CJL8	1.35	10			
Center Jumper Cover — White ②	V7-CJCW6	5.30	20			
Other Accessories						
Partition Plate	V7-PP10	1.80	50	V7-PP10	1.80	50
Test Plug	V7-TP28	8.90	10			
Test Plug Adapter	V7-TA40	17.75	10			
Electrical Warning Plate (1-pole)	V7-EWP8	3.00	10	V7-EWP11	3.00	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	1
Marking Systems ③						
Blank Tags (cards of 100)	V7-SM8X12	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ④	2.70	10	V7-MP ④	2.70	10
Terminal Block Specifications						
Approvals			IEC			IEC
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	600V AC/DC	800V AC/DC
Maximum Current	50 A	50 A	57 A	85 A	85 A	76 A
Wire Range (Rated Cross Section)	#22... #8 AWG	#22... #8 AWG	0.5...10 mm ²	#14... #4 AWG	#14... #4 AWG	2.5...16 mm ²
Wire Strip Length	0.51" (13 mm)			0.51" (13 mm)		
Recommended Tightening Torque	12.2...13.4 lb-in. (1.4 Nm)			18...20 lb-in. (2.1 Nm)		
Density	38 pcs./ft (125/m)			27 pcs./ft (90/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32		

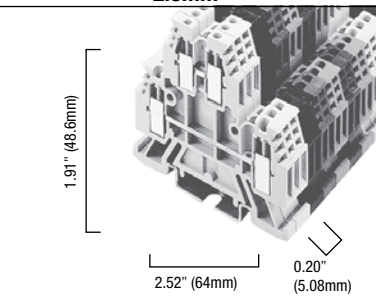
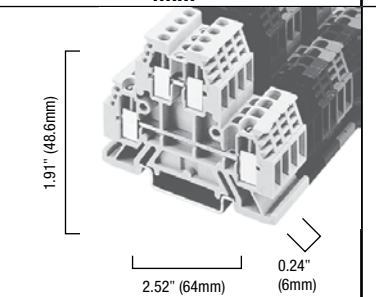
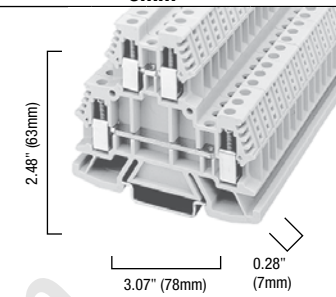
- ① Special order with minimum quantities may be required for certain terminal colors.
- ② May only be used as a marking surface. Cannot be installed over a center jumper.
- ③ Custom marking tags available. See page N45 for full offering.
- ④ Catalog number is not complete. See pages N42...N43.

Standard Feed-Through Blocks ①

Ordering and Technical Information ①	35mm ²			70mm ²		
	Single circuit terminal block			Single circuit terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-W35	15	10	V7-W70	44	5
Blue	V7-W35-B	16	10	V7-W70-B	44	5
Accessories (also see pages N26 to N31)						
End Barrier	V7-EB35	2.25	25	Not Required		
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50			
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50			
Jumpers						
Center Jumper – 3-pole	V7-CJ14-3	8.70	10			
Center Jumper – 2-pole	V7-CJ14-2	5.80	10			
Other Accessories						
Partition Plate	V7-PP35	2.50	25			
Electrical Warning Plate (1-pole)	V7-EWP14	3.00	10			
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②						
Blank Tags (cards of 100)	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ③	2.70	10	V7-MP ③	2.70	10
Terminal Block Specifications						
Approvals	UL	UL	IEC	UL	UL	IEC
Voltage Rating	600V AC/DC	600V AC/DC	750V AC/DC	600V AC/DC	600V AC/DC	750V AC/DC
Maximum Current	140 A	125 A	138 A	310 A	200 A	175 A
Wire Range (Rated Cross Section)	#14... #1/0 AWG	#14... #1/0 AWG	2.5...35 mm ²	#4... #3/0 AWG	#4... #3/0 AWG	4...70 mm ²
Wire Strip Length	0.67" (17 mm)			1.02" (26 mm)		
Recommended Tightening Torque	22.1lb-in. (2.5 Nm)			132.8 lb-in. (15 Nm)		
Density	21 pcs./ft (71/m)			13 pcs./ft (43/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32		

- ① Special order with minimum quantities may be required for certain terminal colors.
- ② Custom marking tags available. See page N45 for full offering.
- ③ Catalog number is not complete. See pages N42...N43.

Specialty Feed-Through Blocks

Ordering and Technical Information ①	2.5mm ²			4mm ²			6mm ²		
									
	Two circuit terminal block			Two circuit terminal block			Two circuit terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray Blue	V7-WD3	6.50	50	V7-WD4 V7-WD4-B ②	6.00 6.20	50 50	V7-WD6	11.50	20
Accessories (also see pages N26 to N31)									
End Barrier	V7-EBD3	1.95	50	V7-EBD3	1.95	50	V7-EBD6	2.25	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper – 10-pole	V7-SJ5-10	3.60	10	V7-SJ6-10	4.45	10			
Center Jumper – 50-pole	V7-CJD5-50	42.00	5	V7-CJD6-50	37.00	5			
Center Jumper – 40-pole							V7-CJ7-40	37.00	5
Center Jumper – 10-pole	V7-CJD5-10	10.00	10	V7-CJD6-10	9.40	10	V7-CJ7-10	11.00	10
Center Jumper – 3-pole	V7-CJD5-3	3.80	10	V7-CJD6-3	3.50	10	V7-CJ7-3	4.10	10
Center Jumper – 2-pole	V7-CJD5-2	2.60	10	V7-CJD6-2	2.40	10	V7-CJ7-2	2.90	10
Center Jumper Link	V7-CJL5	1.35	10	V7-CJDL6	1.35	10	V7-CJL7	1.35	10
Other Accessories									
Partition Plate	V7-PPD3	2.25	50	V7-PPD3	2.25	50	V7-PPD6	2.25	50
Separation Plate	V7-SPD3	.90	50	V7-SPD3	.90	50			
Test Plug				V7-TP28	8.90	10	V7-TP28	8.90	10
Test Plug Adapter	V7-TA285	17.75	10	V7-TA40	17.75	10	V7-TA40	17.75	10
Electrical Warning Plate (1-pole)	V7-EWP5	2.25	10	V7-EWP6	2.25	10	V7-EWP7	2.25	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	5
Marking Systems ③									
Blank Tags (cards of 100)	V7-SM5X9	12.00	5	V7-SM6X9	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP5 ③	2.70	10	V7-MP ③	2.70	10	V7-MP ③	2.70	10
Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	550V AC/DC
Maximum Current	15 A	15 A	24 A	20 A	20 A	32 A	55 A	50 A	41 A
Wire Range (Rated Cross Section)	#22... #14 AWG	#30... #14 AWG	0.5...2.5 2.5mm ²	#22... #12 AWG	#22... #10 AWG	0.5...4 4mm ²	#18... #8 AWG	#18... #8 AWG	0.5...6 mm ²
Wire Strip Length	0.39" (10 mm)			0.39" (9 mm)			0.35" (9 mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)			6.2 lb-in. (0.7 Nm)		
Density	60 pcs./ft (200/m)			50 pcs./ft (166/m)			43 pcs./ft (142/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

① Special order with minimum quantities may be required for certain terminal colors.
② Custom marking tags available. See page N45 for full offering.
③ Catalog number is not complete. See pages N42...N43.

Specialty Feed-Through Blocks ①

Ordering and Technical Information ①	2.5mm ²			2.5mm ²		
	Single circuit three conductor terminal block			Single circuit terminal block with terminals on common side.		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-W3TW	4.70	50	V7-WR3	4.70	50
Blue	V7-W3TW-B	4.90	50			
Accessories (also see pages N26 to N31)						
End Barrier	V7-EB3TW	1.35	50	V7-EBR3	1.35	50
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers						
Side Jumper – 10-pole Insulated	V7-SJ5-10 ②	3.60	10	V7-SJ5-10	3.60	10
Center Jumper – 50-pole	V7-CJ5-50	42.00	5	V7-CJD5-50	42.00	5
Center Jumper – 10-pole	V7-CJ5-10	8.90	10	V7-CJD5-10	10.00	10
Center Jumper – 3-pole	V7-CJ5-3	3.30	10	V7-CJD5-3	3.80	10
Center Jumper – 2-pole	V7-CJ5-2	2.25	10	V7-CJD5-2	2.60	10
Center Jumper Link	V7-CJL5	1.35	10	V7-CJL5	1.35	10
Center Jumper Cover – White ③	V7-CJCW5	5.30	20	V7-CJCW5	5.30	20
Other Accessories						
Partition Plate	V7-PP10	1.80	50	V7-EBR3	1.35	50
Test Plug Adapter	V7-TA285	17.75	10	VZ-TA285	17.75	10
Electrical Warning Plate (1-pole)	V7-EWP5	2.25	10	VZ-EWP5	2.25	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ④						
Blank Tags (cards of 100)	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP5 ⑤	2.70	10	V7-MP5 ⑤	2.70	10
Terminal Block Specifications						
Approvals	UL	UL	IEC	UL	UL	IEC
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	15 A	15 A	24 A	15 A	15 A	24 A
Wire Range (Rated Cross Section)	#22... #14 AWG	#30... #14 AWG	0.5...2.5 mm ²	#22... #14 AWG	#22... #14 AWG	0.5...2.5 mm ²
Wire Strip Length	0.35" (9 mm)			0.39" (10 mm)		
Recommended Tightening Torque	4.2...4.6 lb-in. (0.5 Nm)			5.0...5.6 lb-in. (0.6 Nm)		
Density	61 pcs./ft (200/m)			61 pcs./ft (200/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32		

① Special order with minimum quantities may be required for certain terminal colors.

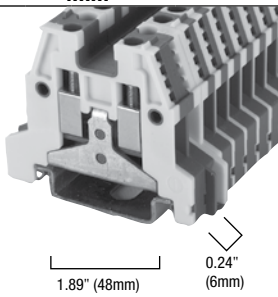
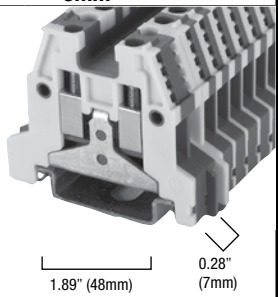
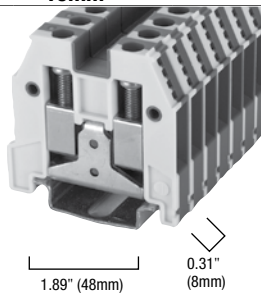
② Use side jumpers on the single conductor side only.

③ May only be used as a marking surface. Cannot be installed over a center jumper.

④ Custom marking tags available. See page N45 for full offering.

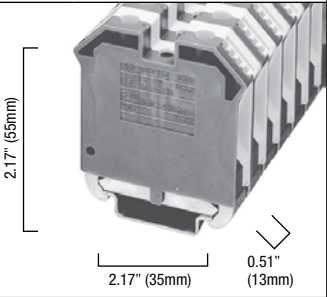
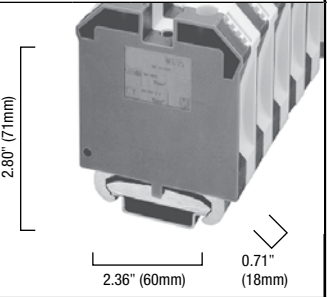
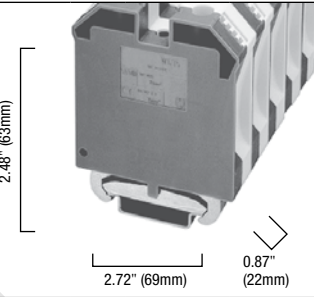






⑤ Catalog number is not complete. See pages N42...N43.

Grounding Blocks

Ordering and Technical Information ①	4mm ²			6mm ²			10mm ²		
									
	1.38" (35mm) 1.89" (48mm) 0.24" (6mm)			1.61" (41mm) 1.89" (48mm) 0.28" (7mm)			1.61" (41mm) 1.89" (48mm) 0.31" (8mm)		
	Single circuit grounding terminal block			Single circuit grounding terminal block			Single circuit grounding terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - green/yellow	V7-WG4	9.00	50	V7-WG6	9.50	50	V7-WG10S	11.50	10
Accessories (also see pages N26 to N31)									
End Barrier	V7-EB3-Y	1.95	50	V7-EB10-Y	1.50	50	V7-EB10-Y	1.50	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Other Accessories									
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②									
Blank Tags (cards of 100)	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5	V7-SM8X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ③	2.70	10	V7-MP ③	2.70	10			
Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	~	~	~	~	~	~	~	~	~
Maximum Current	Grounding			Grounding			Grounding		
Wire Range (Rated Cross Section)	#22... #14 AWG	#22... #12 AWG	4 mm ²	#22... #10 AWG	#22... #10 AWG	6 mm ²	#22... #8 AWG	#22... #8 AWG	10 mm ²
Wire Strip Length	0.43" (11 mm)			0.47" (12 mm)			0.43" (11 mm)		
Recommended Tightening Torque	5.6...6.8 lb-in. (0.7 Nm)			5.6...6.8 lb-in. (0.7 Nm)			7.1 lb-in. (0.8 Nm)		
Density	50 pcs./ft (166/m)			43 pcs./ft (142/m)			38 pcs./ft (125/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

① Refer to pages N24...N29 for a listing of all V7-W accessories.
② Custom marking tags available. See page N45 for full offering.
③ Catalog number is not complete. See pages N42...N43.

Grounding Blocks

Ordering and Technical Information ①	16mm ²			35mm ²			70mm ²		
									
	Single circuit grounding terminal block			Single circuit grounding terminal block			Single circuit grounding terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - green/yellow	V7-WG16	16.00	10	V7-WG35	21.25	10	V7-WG70	50.00	5
Accessories (also see pages N26 to N31)									
End Barrier	Not Required			Not Required			Not Required		
End Anchors	Not Required			Not Required			Not Required		
DIN Rail — Normal Duty	Not Required			Not Required			Not Required		
DIN Rail — Heavy Duty	Not Required			Not Required			Not Required		
Other Accessories	Group Marking Carrier			Group Marking Carrier			Group Marking Carrier		
	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②	Blank Tags (cards of 100)			Blank Tags (cards of 100)			Blank Tags (cards of 100)		
	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5
	Pre-printed Tags (sticks of 10)			Pre-printed Tags (sticks of 10)			Pre-printed Tags (sticks of 10)		
	V7-MP ③	2.70	10	V7-MP ③	2.70	10	V7-MP ③	2.70	10
Terminal Block Specifications									
Approvals			IEC			IEC			IEC
Voltage Rating	~			~			~		
Maximum Current	Grounding			Grounding			Grounding		
Wire Range (Rated Cross Section)	#10... #4 AWG	#10... #4 AWG	16 mm ²	#6... #1/0 AWG	#6... #1/0 AWG	35 mm ²	#4... #2/0 AWG	#4... #2/0 AWG	70 mm ²
Wire Strip Length	0.70" (18 mm)			0.83" (21 mm)			1.02" (26 mm)		
Recommended Tightening Torque	22.1 lb-in. (2.5 Nm)			44.3 lb-in. (5.0 Nm)			132 lb-in. (15 Nm)		
Density	23 pcs./ft (76/m)			16 pcs./ft (55/m)			13 pcs./ft (42/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

① Refer to pages N24...N29 for a listing of all V7-W accessories.
② Custom marking tags available. See page N45 for full offering.
③ Catalog number is not complete. See pages N42...N43.

Two Level Grounding Block

Ordering and Technical Information 1			
	Two level grounding terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - green/yellow	V7-WDG4C	11.50	50
Accessories (also see pages N26 to N31)			
End Barrier	V7-EBD3-Y	1.95	50
End Anchors			
DIN Rail — Normal Duty	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50
Jumpers			
Side Jumper - 10 pole insulated	V7-SJ6-10	4.45	10
Other Accessories			
Partition Plate	V7-PPD3	2.25	50
Group Marking Carrier	V7-GM35	3.60	10
Marking Systems 2			
Blank Tags (cards of 100)	V7-SM6X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP 3	2.70	10
Terminal Block Specifications			
Approvals	UL	IEC	
Voltage Rating	300V AC/DC	500V AC/DC	
Maximum Current	20A	32A	
Wire Range (Rated Cross Section)	#22...12 AWG	0.05...4mm²	
Wire Strip Length	0.39" (10mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)		
Density	50 pcs./ft (166/m)		
Insulation Temperature Range	-40°...+195°F (-40°...90°C)		
Mounting Rail	Fits all types shown on page N32		

1 Refer to pages N24...N29 for a listing of all V7-W accessories.
 2 Custom marking tags available. See page N45 for full offering.
 3 Catalog number is not complete. See pages N42...N43.

Fuse Blocks

Ordering and Technical Information ①	4mm ²			4mm ²			4mm ²		
	Single circuit fuse block			Single circuit fuse block with LED blown fuse indication			Single circuit fuse block with neon blown fuse indication		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal	V7-WFB4	14.00	50	V7-WFB424	26.25	50	V7-WFB4250	26.25	50
Accessories (also see pages N26 - N31)									
End Barrier	Not Required			Not Required			Not Required		
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper – 10-pole	V7-SJFB8-10	8.40	10	V7-SJFB8-10	8.40	10	V7-SJFB8-10	8.40	10
Other Accessories									
Partition Plate	V7-PPSL3	1.95	50	V7-PPSL3	1.95	50	V7-PPSL3	1.95	50
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②									
Blank Tags (cards of 100)	V7-SM8X12	12.00	5	V7-SM8X12	12.00	5	V7-SM8X12	12.00	5
For Handle	V7-SM6X9	12.00	5	V7-SM6X9	12.00	5	V7-SM6X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ③	2.70	10	V7-MP ③	2.70	10	V7-MP ③	2.70	10
Terminal Block Specifications									
Approvals			IEC			IEC			IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	15 A	15 A	15 A ④	15 A	15 A	15 A ④	15 A	15 A	15 A ④
Wire Range (Rated Cross Section)	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²
Indicator Type	Non-Indicating			LED			Neon		
Leakage Current	~			2m A @ 24V			1m A @ 264V AC		
Working Voltage	Per Fuse Rating			10...57V AC/DC			85...264V AC		
Fuse Size (Not Supplied)	5 x 20 mm			5 x 20 mm			5 x 20 mm		
Wire Strip Length	0.31" (8mm)			0.31" (8mm)			0.31" (8mm)		
Recommended Tightening Torque	5.0...5.6 lb.-in. (0.6 Nm)			5.0...5.6 lb.-in. (0.6 Nm)			5.0...5.6 lb.-in. (0.6 Nm)		
Density	38 pcs./ft (125/m)			38 pcs./ft (125/m)			38 pcs./ft (125/m)		
Insulation Temperature Range	-40°...+195°F (-40...+90° C)			-40°...+195°F (-40...+90° C)			-40°...+195°F (-40...+90° C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

- ① Refer to pages N24...N29 for a listing of all V7-W accessories.
- ② Custom marking tags available. See page N45 for full offering.
- ③ Catalog number is not complete. See pages N42...N43.
- ④ IEC standards for 5 x 20 mm fuses do not include ratings above 6.3 A.

Fuse Blocks

Ordering and Technical Information	4mm ²			4mm ²			4mm ²		
	Single circuit fusible terminal block with neon blown fuse indicator			Single circuit fusible terminal block with LED blown fuse indicator			Single circuit fusible terminal block without a blown fuse indicator		
Terminal	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal	V7-H4	19.00	25	V7-H5	26.25	25	V7-H6	14.00	25
Accessories (also see pages N26 - N31)									
End Barrier	V7-N37	1.50	50	V7-N37	1.50	50	V7-N37	1.50	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper – 10-pole Uninsulated	V7-N49	6.10	10	V7-N49	6.10	10	V7-N49	6.10	10
Side Jumper – Insulating Sleeve	V7-SJS	2.70	10	V7-SJS	2.70	10	V7-SJS	2.70	10
Other Accessories									
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems									
Blank Tags (cards of 100)	V7-SM8X12	12.00	5	V7-SM8X12	12.00	5	V7-SM8X12	12.00	5
Terminal Block Specifications									
Approvals			IEC			IEC			IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	12 A	12 A	12 A	12 A	12 A	12 A	12 A	12 A	12 A
Wire Range (Rated Cross Section)	#30... #12 AWG	#30... #12 AWG	0.05...2.5 mm ²	#30... #12 AWG	#30... #12 AWG	0.05...4 mm ²	#30... #12 AWG	#30... #12 AWG	0.05...4 mm ²
Indicator Type	Neon			LED			Non-Indicating		
Leakage Current	2mA @ 300V			2mA @ 24V					
Working Voltage	100...300V AC/DC			10...57V AC/DC			Per Fuse Rating		
Fuse Size (Not Supplied)	1/4" x 1-1/4"			1/4" x 1-1/4"			1/4" x 1-1/4"		
Wire Strip Length	0.38" (9.7 mm)			0.38" (9.7 mm)			0.38" (9.7 mm)		
Recommended Tightening Torque	3...7 lb.-in. (0.3...0.8 Nm)			3...7 lb.-in. (0.3...0.8 Nm)			3...7 lb.-in. (0.3...0.8 Nm)		
Density	33 pcs./ft (109/m)			33 pcs./ft (109/m)			33 pcs./ft (109/m)		
Insulation Temperature Range	-40°...+221°F (-40...+105° C)			-40°...+221°F (-40...+105° C)			-40°...+221°F (-40...+105° C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

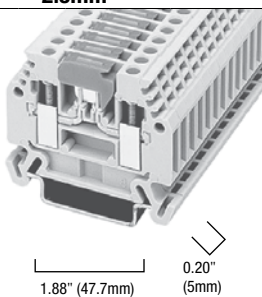
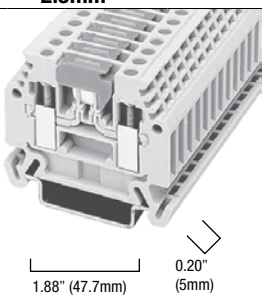
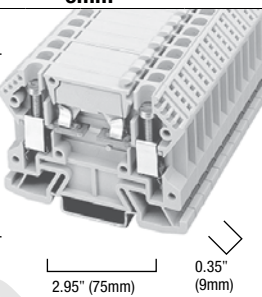
① Refer to pages N24...N29 for a listing of all V7-W accessories.
② Custom marking tags available. See page N45 for full offering.

Fuse Blocks

Ordering and Technical Information ①	4mm ²			4mm ²		
	Single circuit fuse block			Single circuit fuse block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal	V7-WFB10V	16.75	25	V7-WFB10VA	16.75	25
Accessories (also see pages N26 to N31)						
End Barrier	V7-EBFB10V	1.95	50	V7-EBFB10V	1.95	50
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50
Other Accessories						
Replacement Fuse Knob	V7-FCA	5.25	5	V7-FCA	5.25	5
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②						
Blank Tags (cards of 100)	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ③	2.70	10	V7-MP ③	2.70	10
Terminal Block Specifications						
Approvals		IEC		IEC		
Voltage Rating	300V AC/DC	250V AC/DC	300V AC/DC	250V AC/DC		
Maximum Current	10 A	10 A	10 A	10 A		
Wire Range (Rated Cross Section)	#20...8 AWG	10mm ²	#20...8 AWG	10mm ²		
Indicator Type	Non-Indicating		Non-Indicating			
Leakage Current	~		~			
Working Voltage	Per Fuse Rating		Per Fuse Rating			
Fuse Size (Not Supplied)	5 x 20 mm		1/4 in. x 1-1/4 in. (6.3 x 32mm)			
Wire Strip Length	0.51" (13 mm)		0.51" (13 mm)			
Recommended Tightening Torque	13 lb-in. (1.5 Nm)		13 lb-in. (1.5 Nm)			
Density	23 pcs./ft (75/m)		23 pcs./ft (75/m)			
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)		-40°...+195°F (-40°...+90°C)			
Mounting Rail	Fits all types shown on page N32		Fits all types shown on page N32			

① Refer to pages N24...N29 for a listing of all V7-W accessories.
 ② Custom marking tags available. See page N45 for full offering.
 ③ Catalog number is not complete. See pages N42...N43.

Isolation Blocks

Ordering and Technical Information ❶	2.5mm ²			2.5mm ²			6mm ²		
									
	Knife style isolating terminal block			Knife style isolating terminal block with test plug screws			Knife style isolating terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-WKD3	7.90	50	V7-WKD3TP	9.70	50	V7-WKD6	21.25	20
Accessories (also see pages N26 to N31)									
End Barrier	V7-EBKD3	1.20	50	V7-EBKD3	1.20	50	Not Required		
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side jumper - 10-pole insulated	V7-SJ5-10	3.60	10	V7-SJ5-10	3.60	10			
Other Accessories									
Partition Plate	V7-PPSL3	1.95	50	V7-PPSL3	1.95	50			
Test Plug				V7-TP15	17.75	10			
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ❷									
Blank Tags (cards of 100)	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP5 ❸	2.70	10	V7-MP5 ❸	2.70	10	V7-MP5 ❸	2.70	10
Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	300V AC/DC	300V AC/DC	800V AC/DC	600V AC/DC	600V AC/DC	800V AC/DC
Maximum Current	15A	15A	15A	15A	15A	15A	30A	30A	32A
Wire Range (Rated Cross Section)	#22... #14 AWG	#22... #14 AWG	0.5...2.5 mm ²	#22... #14 AWG	#22... #14 AWG	0.5...2.5 mm ²	#18... #10 AWG	#18... #10 AWG	0.5...6 mm ²
Wire Strip Length	0.35" (9 mm)			0.35" (9 mm)			0.55" (14 mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)			7.1 lb-in. (0.8 Nm)		
Density	61 pcs./ft (200/m)			61 pcs./ft (200/m)			33 pcs./ft (111/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		

❶ Refer to pages N24-29 for a listing of all V7-W accessories.
 ❷ Custom marking tags available. See page N45 for full offering.
 ❸ Catalog number is not complete. See pages N42...N43.

Isolation Blocks

Ordering and Technical Information 1	4mm²		
	Handle style isolating terminal block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Black	V7-H7	15.25	25
Accessories (also see pages N26 to N31)			
End Barrier	V7-N37	1.50	50
End Anchors			
DIN Rail — Normal Duty	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50
Jumpers			
Side Jumper - 10 pole Uninsulated	V7-N49	6.10	10
Side Jumper - Insulating Sleeve	V7-SJS	2.70	10
Other Accessories			
Group Marking Carrier	V7-GM35	3.60	10
Marking Systems 2			
Blank Tags (cards of 100)	V7-SM8X12	12.00	5
Terminal Block Specifications			
Approvals			IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	15A	15A	15A
Wire Range (Rated Cross Section)	#30... 12 AWG	#30... 12 AWG	0.5...4 mm ²
Wire Strip Length	0.38" (9.7mm)		
Recommended Tightening Torque	3...7 lb-in. (0.3...0.8 Nm)		
Density	33 pcs./ft (109/m)		
Insulation Temperature Range	-40°...+221°F (-40°...105°C)		
Mounting Rail	Fits all types shown on page N32		

1 Refer to pages N24-29 for a listing of all V7-W accessories.
 2 Custom marking tags available. See page N45 for full offering.

Sensor Blocks

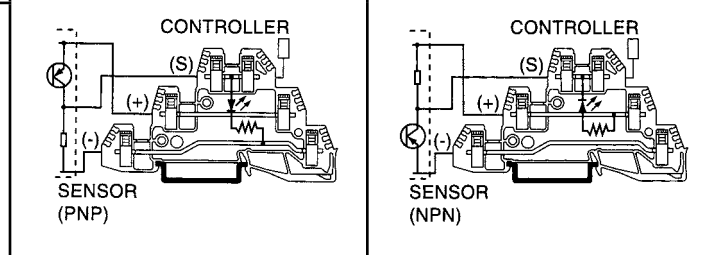
Ordering and Technical Information 	2.5mm² 			2.5mm² 			2.5mm² 		
	Three circuit terminal block			Three circuit terminal block with LED indicator for PNP devices			Three circuit terminal block with LED indicator for NPN devices		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-WTF3	9.90	50	V7-WTF3LP ①	20.50	50	V7-WTF3LN ①	20.50	50

Accessories (also see pages N26 - N31)

End Barrier	V7-EBTF3	1.95	50	V7-EBTF3	1.95	50	V7-EBTF3	1.95	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper – 20-pole Insulated - Red	V7-SJT5-20-R	10.50	10	V7-SJT5-20-R	10.50	10	V7-SJT5-20-R	10.50	10
Side Jumper – 20-pole Insulated - Blue	V7-SJT5-20-B	10.50	10	V7-SJT5-20-B	10.50	10	V7-SJT5-20-B	10.50	10
Center Jumper – 50-pole	V7-CJT5-50	42.00	5	V7-CJT5-50	42.00	5	V7-CJT5-50	42.00	5
Center Jumper – 10-pole	V7-CJT5-10	10.00	10	V7-CJT5-10	10.00	10	V7-CJT5-10	10.00	10
Center Jumper Link	V7-CJL5	1.35	10	V7-CJL5	1.35	10	V7-CJL5	1.35	10
Center Jumper Cover - Red	V7-CJCR5	1.05	10	V7-CJCR5	1.05	10	V7-CJCR5	1.05	10
Center Jumper Cover - Blue	V7-CJCB5	1.05	10	V7-CJCB5	1.05	10	V7-CJCB5	1.05	10
Other Accessories									
Partition Plate	V7-PPTS3	1.25	50	V7-PPTS3	1.25	50	V7-PPTS3	1.25	50
Test Plug Adaptor	V7-TA285	17.75	10	V7-TA285	17.75	10	V7-TA285	17.75	10
Electrical Warning Plate (1-pole)	V7-EWP5	2.25	10	V7-EWP5	2.25	10	V7-EWP5	2.25	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ②									
Blank Tags (cards of 100) ②	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP5 ③	2.70	10	V7-MP5 ③	2.70	10	V7-MP5 ③	2.70	10

Terminal Block Specifications

Approvals			IEC			IEC			IEC
Voltage Rating	300V	300V	500V	300V	300V	500V	50V AC/DC	50V AC/DC	500V AC/DC
Maximum Current	10 A	10 A	24 A	10 A	10 A	24 A	10 A	10 A	24 A
Wire Range (Rated Cross Section)	#26... #14 AWG	#26... #14 AWG	0.05...2.5 mm ²	#26... #14 AWG	#26... #14 AWG	0.05...2.5 mm ²	#26... #14 AWG	#26... #14 AWG	0.05...2.5 mm ²
Leakage Current				2.69mA @ 50V			2.69mA @ 50V		
Wire Strip Length	0.31" (8 mm)			0.31" (8 mm)			0.31" (8 mm)		
Recommended Tightening Torque	4.2...4.6 lb-in. (0.5 Nm)			4.2...4.6 lb-in. (0.5 Nm)			4.2...4.6 lb-in. (0.5 Nm)		
Density	60 pcs./ft (197/m)			60 pcs./ft (197/m)			60 pcs./ft (197/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		
Wiring Diagram	See page N35								



- ① May require special order with minimum quantities.
- ② Custom marking tags available. See page N45 for full offering.
- ③ Catalog number is not complete. See pages N42...N43.

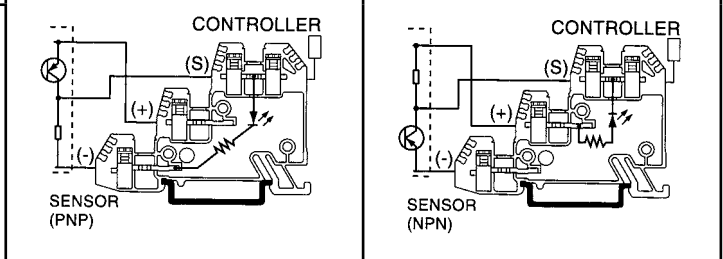
Sensor Blocks

Terminals
V7-W

Ordering and Technical Information	2.5mm ²			2.5mm ²			2.5mm ²		
	Three level sensor block			Three level sensor block LED indicator for PNP devices			Three level sensor block LED indicator for NPN devices		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-WTS3	9.40	50	V7-WTS3LP	20.00	50	V7-WTS3LN	20.50	50

Accessories (also see pages N26 - N31)									
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
End Barrier	V7-EBTS3	1.95	50	V7-EBTS3	1.95	50	V7-EBTS3	1.95	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper – 20-pole Insulated - Red	V7-SJT5-20-R	10.50	10	V7-SJT5-20-R	10.50	10	V7-SJT5-20-R	10.50	10
Side Jumper – 20-pole Insulated - Blue	V7-SJT5-20-B	10.50	10	V7-SJT5-20-B	10.50	10	V7-SJT5-20-B	10.50	10
Center Jumper – 50-pole	V7-CJT5-50	42.00	5	V7-CJT5-50	42.00	5	V7-CJT5-50	42.00	5
Center Jumper – 10-pole	V7-CJT5-10	10.00	10	V7-CJT5-10	10.00	10	V7-CJT5-10	10.00	10
Center Jumper Link	V7-CJL5	1.35	10	V7-CJL5	1.35	10	V7-CJL5	1.35	10
Center Jumper Cover - Red	V7-CJCR5	1.05	10	V7-CJCR5	1.05	10	V7-CJCR5	1.05	10
Center Jumper Cover - Blue	V7-CJCB5	1.05	10	V7-CJCB5	1.05	10	V7-CJCB5	1.05	10
Other Accessories									
Partition Plate	V7-PPTS3	1.25	50	V7-PPTS3	1.25	50	V7-PPTS3	1.25	50
Test Plug Adapter	V7-TA285	17.75	10	V7-TA285	17.75	10	V7-TA285	17.75	10
Electrical Warning Plate (1-pole)	V7-EWP5	2.25	10	V7-EWP5	2.25	10	V7-EWP5	2.25	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems									
Blank Tags (cards of 100)	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5	V7-SM5X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP5	2.70	10	V7-MP5	2.70	10	V7-MP5	2.70	10

Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	300V	300V	500V	300V	300V	500V	300V	300V	500V
Maximum Current	10 A	10 A	24 A	10 A	10 A	24 A	10 A	10 A	24 A
Wire Range (Rated Cross Section)	#26... #14 AWG	#26... #14 AWG	0.5...2.5 mm ²	#26... #14 AWG	#26... #14 AWG	0.5...2.5 mm ²	#26... #14 AWG	#26... #14 AWG	0.5...2.5 mm ²
Leakage Current	2.69mA @ 50V			2.69mA @ 50V			2.69mA @ 50V		
Wire Strip Length	0.31" (8 mm)			0.31" (8 mm)			0.31" (8 mm)		
Recommended Tightening Torque	4.2...4.6 lb-in. (0.5 Nm)			4.2...4.6 lb-in. (0.5 Nm)			4.2...4.6 lb-in. (0.5 Nm)		
Density	60 pcs./ft (197/m)			60 pcs./ft (197/m)			60 pcs./ft (197/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		
Wiring Diagram	See page N35			See page N35			See page N35		



- ① May require special order with minimum quantities.
- ② Custom marking tags available. See page N45 for full offering.
- ③ Catalog number is not complete. See pages N42...N43.

Plug-in Style Blocks

Ordering and Technical Information ①	2.5mm ²			2.5mm ²		
	Pluggable terminal block			Pluggable terminal block with test plug screws		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-W4P	5.30	50	V7-W4PTP	7.00	50
Inserts						
Disconnect Plug	V7-DP4	2.70	50	V7-DP4 (shown)	2.70	50
Component Plug	V7-CP4 ②	7.40	50	V7-CP4 ③	7.40	50
Fuse Plug	V7-FP4 ④ (shown)	11.00	50	V7-FP4 ⑤	11.00	50
Fuse Plug w/LED Blown Fuse Indication	V7-FP424 ⑥	22.00	50	V7-FP424 ⑦	22.00	50
Fuse Plug w/Neon Blown Fuse Indication	V7-FP4250 ⑧	22.00	50	V7-FP4250 ⑨	22.00	50
Accessories (also see pages N26 to N31)						
End Barrier	V7-EB3	1.20	50	V7-EB3	1.20	50
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers						
Side Jumper – 10-pole Insulated	V7-SJ6-10	4.45	10	V7-SJ6-10	4.45	10
Other Accessories						
Partition Plate	V7-PP3	1.50	50	V7-PP3	1.50	50
Test Plug				V7-TP23	8.90	50
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ⑩						
Blank Tags (cards of 100)	V7-SM6X12	12.00	5	V7-SM6X12	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ⑪	2.70	10	V7-MP ⑫	2.70	10
Terminal Block Specifications						
Approvals	UL	UL	IEC	UL	UL	IEC
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	600V AC/DC	800V AC/DC
Maximum Current	20 A	20 A	32 A	20 A	20 A	32 A
Wire Range (Rated Cross Section)	#22... #12 AWG	#22... #12 AWG	0.5...2.5 mm ²	#22... #12 AWG	#22... #12 AWG	0.5...2.5 mm ²
Wire Strip Length	0.35" (9mm)			0.35" (9mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)		
Density	50 pcs./ft (166/m)			50 pcs./ft (166/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32		

- ① Refer to pages N24...N29 for a listing of all V7-W accessories.
- ② Overall height varies with plug-in component. For V7-DP4, use 2.5" (63.5 mm); for V7-CP4, use 2.9" (74 mm); and for V7-FP4..., use 3.1" (78 mm).
- ③ Maximum current and voltage rating of component plug is 1A @ 600V. Maximum current rating for the base terminal block is listed under Specifications.
- ④ Maximum current and voltage ratings for the fuse plug are 10A and 250V. Maximum ratings for the base blocks are listed under Specifications.
- ⑤ See page N32 for Fuse Plug Specifications.
- ⑥ Custom marking tags available. See page N45 for full offering.
- ⑦ Catalog number is not complete. See pages N42...N43.

Multi-level Plug-in Style Blocks

Ordering and Technical Information ①	2.5mm ²			2.5mm ²		
	Two level terminal block with top level capable of accepting plug-in components and lower level acting as an independent feed-through circuit			Three level terminal block with top level capable of accepting plug-in components second level acting as an independent feed-through circuit, and third level acting as a grounding circuit		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-WD4P	10.00	50	V7-WDG4P	13.50	50
Inserts						
Disconnect Plug	V7-DP4 (shown)	2.70	50	V7-DP4 (shown)	2.70	50
Component Plug	V7-CP4 ②	7.40	50	V7-CP4 ②	7.40	50
Fuse Plug	V7-FP4 ③④	11.00	50	V7-FP4 ③④	11.00	50
Fuse Plug w/LED Blown Fuse Indication	V7-FP424 ③④	22.00	50	V7-FP424 ③④	22.00	50
Fuse Plug w/Neon Blown Fuse Indication	V7-FP4250 ③④	22.00	50	V7-FP4250 ③④	22.00	50
Accessories (also see pages N26 - N31)						
End Barrier	V7-EBD4P	2.00	50	V7-EBD4P	2.00	50
End Anchors						
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers						
Side Jumper – 10-pole Insulated	V7-SJ6-10	4.45	10	V7-SJ6-10	4.45	10
Center Jumper – 50-pole	V7-CJD6-50	37.00	5			
Center Jumper – 10-pole	V7-CJD6-10	9.40	10	V7-CJD6-10	9.40	10
Center Jumper – 3-pole	V7-CJD6-3	3.50	10	V7-CJD6-3	3.50	10
Center Jumper – 2-pole	V7-CJD6-2	2.40	10	V7-CJD6-2	2.40	10
Center Jumper Link	V7-CJDL6	1.35	10	V7-CJDL6	1.35	10
Other Accessories						
Test Plug	V7-TP28	8.90	10	V7-TP28	8.90	10
Test Plug Adapter	V7-TA40	17.75	10	V7-TA40	17.75	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ⑤						
Blank Tags (cards of 100)	V7-SM6X9	12.00	5	V7-SM6X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP ⑦	2.70	10	V7-MP ⑦	2.70	10
Terminal Block Specifications						
Approvals	UL	UL	IEC	UL	UL	IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	15 A	15 A	20 A	15 A	15 A	20 A
Wire Range (Rated Cross Section)	#22... #12 AWG	#22... #12 AWG	0.5...2.5 mm ²	#22... #12 AWG	#22... #12 AWG	0.5...2.5 mm ²
Wire Strip Length	0.31" (8mm)			0.31" (8mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)		
Density	50 pcs./ft (166/m)			50 pcs./ft (166/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32		

- ① Refer to pages N24...N29 for a listing of all V7-W accessories.
- ② Overall height varies with plug-in component. For V7-DP4, use 2.5" (63.5 mm); for V7-CP4, use 2.9" (74 mm); and for V7-FP4..., use 3.1" (78 mm).
- ③ Maximum current and voltage rating of component plug is 1A @ 600V. Maximum current rating for the base terminal block is listed under Specifications.

- ④ Maximum current and voltage ratings for the fuse plug are 10A and 250V. Maximum ratings for the base blocks are listed under Specifications.
- ⑤ See page N32 for Fuse Plug Specifications.
- ⑥ Custom marking tags available. See page N45 for full offering.
- ⑦ Catalog number is not complete. See pages N42...N43.

Component Blocks

Ordering and Technical Information	4mm ²			4mm ²			4mm ²		
	Two level block with a commoning bar between the upper and lower levels, providing multiple outlets			Two level block with a diode in forward bias between the upper and lower levels			Two level block with a diode in reverse bias between the upper and lower levels		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Terminal - Gray	V7-WD4C	10.50	50	V7-WD4DF	13.00	1	V7-WD4DR	13.00	1
Accessories (also see pages N26 - N31)									
End Barrier	V7-EBD3	1.95	50	V7-EBD3	1.95	50	V7-EBD3	1.95	50
End Anchors									
DIN Rail — Normal Duty	V7-EA35	1.75	50	V7-EA35	1.75	50	V7-EA35	1.75	50
DIN Rail — Heavy Duty	V7-EAH35	7.00	10	V7-EAH35	7.00	10	V7-EAH35	7.00	10
DIN Rail — Snap-in	V7-ER35	1.80	50	V7-ER35	1.80	50	V7-ER35	1.80	50
Jumpers									
Side Jumper — 10-pole Insulated	V7-SJ6-10	4.45	10	V7-SJ6-10	4.45	10	V7-SJ6-10	4.45	10
Center Jumper — 50-pole	V7-CJD6-50	37.00	5	V7-CJD6-50	37.00	5	V7-CJD6-50	37.00	5
Center Jumper — 10-pole	V7-CJD6-10	9.40	10	V7-CJD6-10	9.40	10	V7-CJD6-10	9.40	10
Center Jumper — 3-pole	V7-CJD6-3	3.50	10	V7-CJD6-3	3.50	10	V7-CJD6-3	3.50	10
Center Jumper — 2-pole	V7-CJD6-2	2.40	10	V7-CJD6-2	2.40	10	V7-CJD6-2	2.40	10
Center Jumper Link	V7-CJDL6	1.35	10	V7-CJDL6	1.35	10	V7-CJDL6	1.35	10
Other Accessories									
Partition Plate	V7-PPD3	2.25	50	V7-PPD3	2.25	50	V7-PPD3	2.25	50
Separation Plate	V7-SPD3	.90	10	V7-SPD3	.90	10	V7-SPD3	.90	10
Test Plug	V7-TP28	8.90	10	V7-TP28	8.90	10	V7-TP28	8.90	10
Test Plug Adapter	V7-TA40	17.75	10	V7-TA40	17.75	10	V7-TA40	17.75	10
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems									
Blank Tags (cards of 100)	V7-SM6X9	12.00	5	V7-SM6X9	12.00	5	V7-SM6X9	12.00	5
Pre-printed Tags (sticks of 10)	V7-MP	2.70	10	V7-MP	2.70	10	V7-MP	2.70	10
Terminal Block Specifications									
Approvals	UL	UL	IEC	UL	UL	IEC	UL	UL	IEC
Voltage Rating	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	20 A	20 A	32 A	1 A (Diode)	1 A (Diode)	1 A (Diode)	1 A (Diode)	1 A (Diode)	1 A (Diode)
Wire Range (Rated Cross Section)	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²	#22... #12 AWG	#22... #12 AWG	0.05...4 mm ²
Working Voltage				Diode 1N4007			Diode 1N4007		
Wire Strip Length	0.39" (10mm)			0.39" (10mm)			0.39" (10mm)		
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)			5.0...5.6 lb-in. (0.6 Nm)		
Density	50 pcs./ft (166/m)			50 pcs./ft (166/m)			50 pcs./ft (166/m)		
Insulation Temperature Range	-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)			-40°...+195°F (-40°...+90°C)		
Mounting Rail	Fits all types shown on page N32			Fits all types shown on page N32			Fits all types shown on page N32		
Schematics									
Diode Block									
Uses a 1N4007 diode between the upper and lower levels for insertion into a control circuit. This block is useful in low voltage DC control circuits for directioning and suppression.									

1 May require special order with minimum quantities.
2 Custom marking tags available. See page N45 for full offering.

3 Catalog number is not complete. See pages N42...N43.
4 See page N31 for Component Specifications.

Thermocouple Blocks ①

Ordering and Technical Information ①	2.5mm²		
	Two-pole thermocouple block		
	Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Current Bar Material			
Pos. Leg / Neg. Leg	Trade Name		
NiCr / CuNi	Chromel / Constantan	V7-WTC3E	16.00
Ir / CuNi	Iron / Constantan	V7-WTC3J	16.00
NiCr / Ni	Chromel / Alumel	V7-WTC3K	16.00
Cu / CuNi	Copper / Constantan	V7-WTC3T	16.00
Accessories (also see pages N26 to N31)			
End Barrier		V7-EB3	1.20
End Anchors			
DIN Rail — Normal Duty		V7-EA35	1.75
DIN Rail — Heavy Duty		V7-EAH35	7.00
DIN Rail — Snap-in		V7-ER35	1.80
Other Accessories			
Partition Plate		V7-PP3	1.50
Group Marking Carrier		V7-GM35	3.60
Marking Systems ②			
Blank Tags (cards of 100) ②		V7-SM5X9	12.00
Pre-printed Tags (sticks of 10)		V7-MP5 ③	2.70
Terminal Block Specifications			
Approvals			
Wire Range (Rated Cross Section)		0.28...#14 AWG 0.2...2.5 mm ²	
Wire Strip Length		0.35" (10mm)	
Recommended Tightening Torque		5.0...5.6 lb-in. (0.6 Nm)	
Density		30 pcs./ft (100/m)	
Insulation Temperature Range		-40° ... +195°F (-40° ... 105°C)	
Mounting Rail		Fits all types shown on page N32	

IEC
Terminals
V7-W

① May require special order with minimum quantities.
 ② Custom marking tags available. See page N45 for full offering.
 ③ Catalog number is not complete. See pages N42...N43.