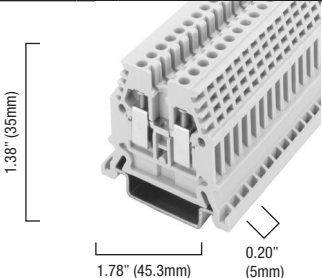
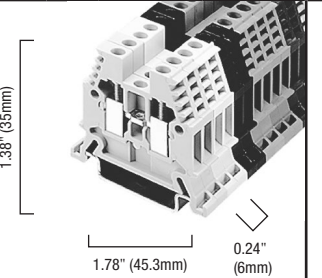
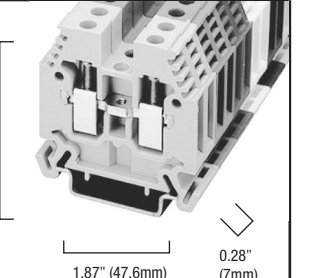


Standard Feed-Through Blocks ①

Ordering and Technical Information ①	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 - Gray Red Blue Black Green Yellow Orange White Brown	V7-W3	2.70	50	V7-W4	3.10	50	V7-W6	3.25	50
	V7-W3-RE	2.85	50	V7-W4-RE	3.25	50	V7-W6-RE	3.50	50
	V7-W3-B	2.85	50	V7-W4-B	3.25	50	V7-W6-B	3.50	50
	V7-W3-BL	2.85	50	V7-W4-BL	3.25	50	V7-W6-BL	3.50	50
	V7-W3-G	2.85	50	V7-W4-G	3.25	50	V7-W6-G	3.50	50
	V7-W3-Y	2.85	50	V7-W4-Y	3.25	50	V7-W6-Y	3.50	50
	V7-W3-OR	2.85	50	V7-W4-OR	3.25	50	V7-W6-OR	3.50	50
	V7-W3-W	2.85	50	V7-W4-W	3.25	50	V7-W6-W	3.50	50
	V7-W3-BR	2.85	50	V7-W4-BR	3.25	50	V7-W6-BR	3.50	50
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-CJ7-1	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 ②	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-EWP5-4	2.25	10	V7-EWP5-4	2.25	10	V7-EWP7-4	2.25	10
Screwdriver ③	V7-SCRDRV1	16.50	1	V7-SCRDRV1	16.50	1	V7-SCRDRV1	16.50	1
Marking Systems ④									
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 ⑤	2.70	10	V7-MP ⑤	2.70	10	V7-MP ⑤	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	600V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	600V AC/DC	800V 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		

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

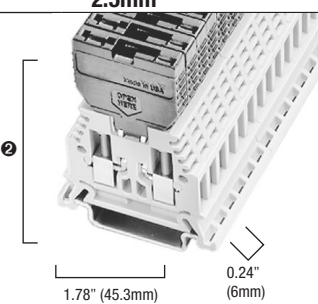
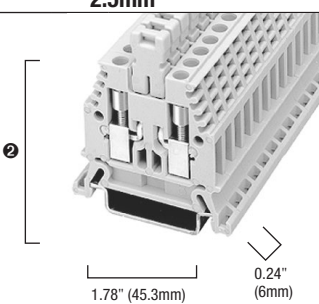
② May only be used as a marking surface. Cannot be installed over a center jumper.

③ Specially designed to fit the screws on V7-W3, W4 and W6 terminals.

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

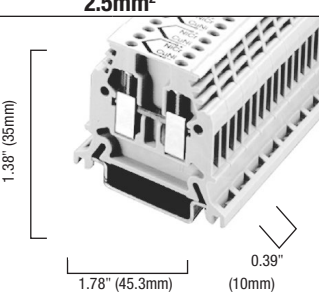
⑤ Catalog number is not complete. See pages N42...N43.

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 ③	7.40	50	V7-CP4 ③	7.40	50
Fuse Plug	V7-FP4 ④ (shown)	11.00	50	V7-FP4 ④	11.00	50
Fuse Plug w/LED Blown Fuse Indication	V7-FP424 ④⑤	22.00	50	V7-FP424 ④⑤	22.00	50
Fuse Plug w/LED Blown Fuse Indication	V7-FP4250 ④⑤	22.00	50	V7-FP4250 ④⑤	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	V7-TP23	8.90	50
Group Marking Carrier	V7-GM35	3.60	10	V7-GM35	3.60	10
Marking Systems ⑥						
Blank Tags (cards of 100)	V7-SM6X12	12.00	5	V7-SM6X12	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			IEC			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.

Thermocouple Blocks ❶

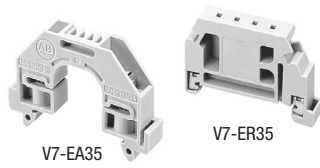
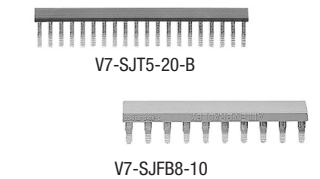
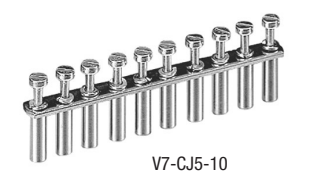
Ordering and Technical Information ❶				
		Two-pole thermocouple block		
		Catalog Number	Price Ea. (Std Pkg)	Pkg. Qty
Current Bar Material				
Pos. Leg / Neg. Leg	Trade Name			
NiCr / CuNi	Chromel / Constantan	V7-WTC3E	16.00	10
Ir / CuNi	Iron / Constantan	V7-WTC3J	16.00	10
Cu / CuNi	Copper / Constantan	V7-WTC3T	16.00	10
Accessories (also see pages N26 to N31)				
End Barrier		V7-EB3	1.20	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
Other Accessories				
Partition Plate		V7-PP3	1.50	
Group Marking Carrier		V7-GM35	3.60	10
Marking Systems ❷				
Blank Tags (cards of 100) ❷		V7-SM5X9	12.00	5
Pre-printed Tags (sticks of 10)		V7-MP5 ❸	2.70	10
Terminal Block Specifications				
Approvals				
Wire Range (Rated Cross Section)		0.28...#14 AWG 0.2...2.5 mm²		
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		

❶ May require special order with minimum quantities.

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

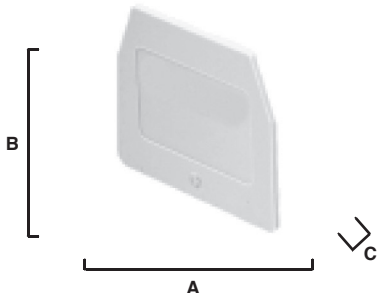
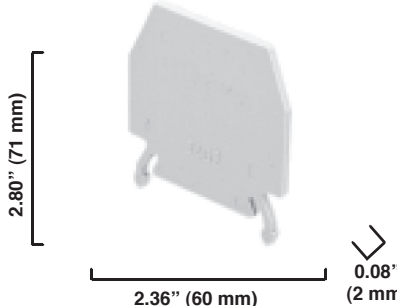
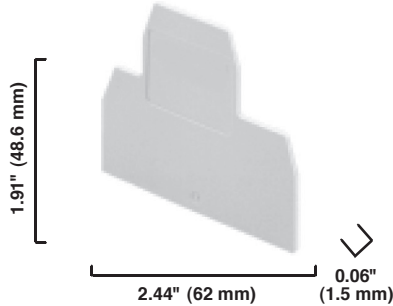
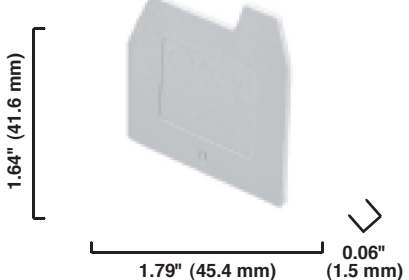
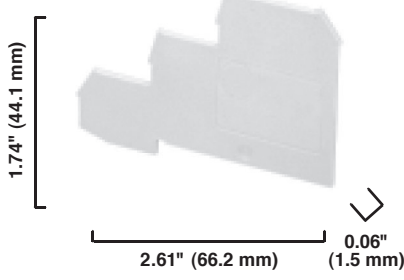
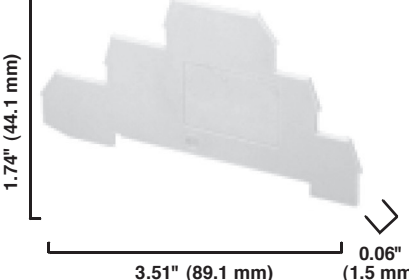
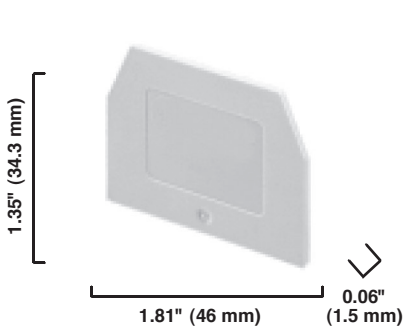
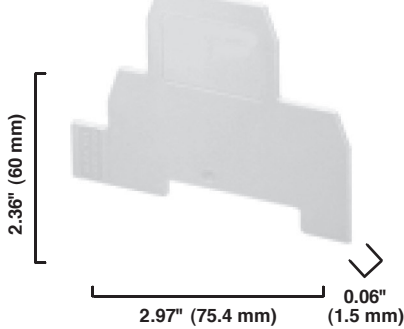
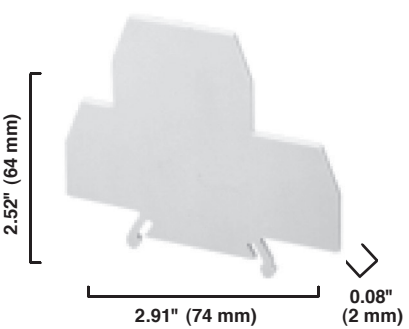
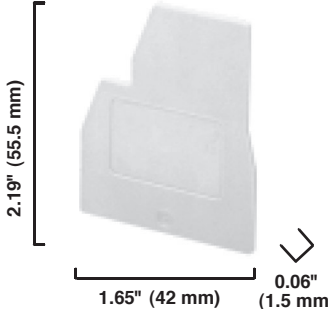
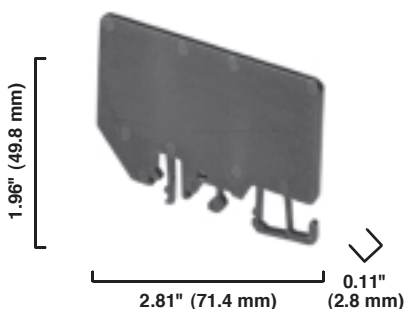
❸ Catalog number is not complete. See pages N42...N43.

Accessories

Ordering Instructions: 1. Identify accessory required. 2. Identify terminal block along top of table. 3. Use matrix to determine which Accessory Type to order.						pg. N5	pg. N5	pg. N5	pg. N6	pg. N6
Component	Description	Type	Catalog Number	Price Each	Std. Pkg.	-W3 Through	-W4 Through	-W6 Through	-W10 Through	-W16S Through
	End Barrier Provides insulation for the last terminal block in a group. Gray unless noted.		V7-EB10	1.20	50					
		(shown)	V7-EB3	1.20	50	■	■			
			V7-EB3TW	1.35	50					
		(shown)	V7-EB35	2.25	25					
			V7-EBD3	1.95	50					
		yellow	V7-EBD3-Y	1.95	50					
			V7-EBD6	2.25	50					
			V7-EBD4P	2.00	50					
			V7-EBKD3	1.20	50					
			V7-EBR3	1.35	50					
			V7-EBTF3	1.95	50					
			V7-EBTS3	1.95	50					
		(shown)	V7-N37	1.50	50					
		yellow	V7-EB10-Y	1.50	50					
		yellow	V7-EB3-Y	1.20	50					
			V7-EBFB10V	1.45	50					
	End Anchor (Screw type) Anchors a row of blocks or a single block	Standard (shown)	V7-EA35	1.75	50	■	■	■	■	■
		Heavy Duty	V7-EAH35	7.00	10	■	■	■	■	■
		Snap In (shown)	V7-ER35	1.80	50	■	■	■	■	■
	Side Jumpers Insulated, fit in wire openings of blocks		V7-SJ5-10	3.60	10	■				
			V7-SJ6-10	4.45	10		■			
			V7-SJ8-10	5.10	10				■	
		(shown)	V7-SJFB8-10	8.40	10					
		Blue	V7-SJT5-20-B	10.50	10					
		Red	V7-SJT5-20-R	10.50	10					
	Insulating Side Jumper Sleeve For use with catalog # V7-N49		V7-SJS	2.70	10					
	Replacement Fuse Knob		V7-FCM	5.25	50					
	Center Jumpers Uninsulated, screw into threaded hole in center of block (See page N28 for more Center Jumpers)	2 pole	V7-CJ5-2	2.25	10	■				
		3 pole	V7-CJ5-3	3.30	10	■				
		10 pole	V7-CJ5-10	8.90	10	■				
		50 pole	V7-CJ5-50	42.00	5	■				
		2 pole	V7-CJ6-2	2.40	10		■			
		3 pole	V7-CJ6-3	3.50	10		■			
		10 pole	V7-CJ6-10	9.40	10		■			
		50 pole	V7-CJ6-50	37.00	5		■			

Note: For full line of marking accessories see the Marking Section beginning on page N38.

End Barriers

 <table><tr><th>Catalog #</th><th>A</th><th>B</th><th>C</th></tr><tr><td>V7-EB3</td><td>1.46"</td><td>1.38"</td><td>0.06"</td></tr><tr><td>V7-EB3-Y</td><td>(37 mm)</td><td>(35 mm)</td><td>(1.5 mm)</td></tr><tr><td>V7-EB10</td><td>1.77"</td><td>1.61"</td><td>0.06"</td></tr><tr><td>V7-EB10-Y</td><td>(45 mm)</td><td>(41 mm)</td><td>(1.5 mm)</td></tr></table>	Catalog #	A	B	C	V7-EB3	1.46"	1.38"	0.06"	V7-EB3-Y	(37 mm)	(35 mm)	(1.5 mm)	V7-EB10	1.77"	1.61"	0.06"	V7-EB10-Y	(45 mm)	(41 mm)	(1.5 mm)	 V7-EB35	 V7-EBD3/Y
Catalog #	A	B	C																			
V7-EB3	1.46"	1.38"	0.06"																			
V7-EB3-Y	(37 mm)	(35 mm)	(1.5 mm)																			
V7-EB10	1.77"	1.61"	0.06"																			
V7-EB10-Y	(45 mm)	(41 mm)	(1.5 mm)																			
 V7-EB3TW	 V7-EBTS3	 V7-EBTF3																				
 V7-EBKD3	 V7-EBD4P	 V7-EBD6																				
 V7-EBR3	 V7-N37																					