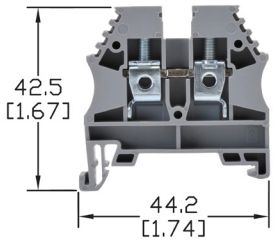
KONNECT-IT TERMINAL BLOCKS

Single-Level Terminal Blocks

- Screw connection terminal
- UL E179129 (For copper wire only. One conductor in terminal only.)
- VDE (IEC 60947-7-1)
- CE (EN 60947-7-1)

KN-T8 **Dimensions: mm [in]**



See our website: www.AutomationDirect.com for complete engineering drawings

[1]UL Usage Group: B, C for 300V or D for 600V

Ordering Information

Colors	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray	KN-T12GRY-100	100	$34.50	KN-T10GRY-80	80	$30.00	KN-T8GRY-60	60	$47.00
	KN-T12GRY-25	25	$9.00	KN-T10GRY-20	20	$7.75	KN-T8GRY-20	20	$16.00
Blue	KN-T12BLU-100	100	$34.50	KN-T10BLU-80	80	$30.00	KN-T8BLU-60	60	$47.00
	KN-T12BLU-25	25	$9.00	KN-T10BLU-20	20	$7.75	KN-T8BLU-20	20	$16.00
Brown	KN-T12BRN-100	100	$34.50	KN-T10BRN-80	80	$30.00	KN-T8BRN-60	60	$47.00
	KN-T12BRN-25	25	$9.00	KN-T10BRN-20	20	$7.75	KN-T8BRN-20	20	$16.00
Black	KN-T12BLK-100	100	$34.50	KN-T10BLK-80	80	$30.00	KN-T8BLK-60	60	$47.00
	KN-T12BLK-25	25	$9.00	KN-T10BLK-20	20	$7.75	KN-T8BLK-20	20	$16.00
Green	KN-T12GRN-100	100	$34.50	KN-T10GRN-80	80	$30.00	KN-T8GRN-60	60	$47.00
	KN-T12GRN-25	25	$9.00	KN-T10GRN-20	20	$7.75	KN-T8GRN-20	20	$16.00
Orange	KN-T12ORG-100	100	$34.50	KN-T10ORG-80	80	$30.00	KN-T8ORG-60	60	$47.00
	KN-T12ORG-25	25	$9.00	KN-T10ORG-20	20	$7.75	KN-T8ORG-20	20	$16.00
Red	KN-T12RED-100	100	$34.50	KN-T10RED-80	80	$30.00	KN-T8RED-60	60	$47.00
	KN-T12RED-25	25	$9.00	KN-T10RED-20	20	$7.75	KN-T8RED-20	20	$16.00
Yellow	KN-T12YEL-100	100	$34.50	KN-T10YEL-80	80	$30.00	KN-T8YEL-60	60	$47.00
	KN-T12YEL-25	25	$9.00	KN-T10YEL-20	20	$7.75	KN-T8YEL-20	20	$16.00
White	KN-T12WHT-100	100	$34.50	KN-T10WHT-80	80	$30.00	KN-T8WHT-60	60	$47.00
	KN-T12WHT-25	25	$9.00	KN-T10WHT-20	20	$7.75	KN-T8WHT-20	20	$16.00

Technical Specifications

Model	KN-T12			KN-T10			KN-T8		
Width	5mm [0.20 in]			6mm [0.24 in]			8mm [0.31 in]		
Stripping Length	10mm [0.39 in]			10mm [0.39 in]			12mm [0.47 in]		
Tightening Torque	0.4 N·m [3.5 lb·in]			0.5 N·m [4.4 lb·in]			0.8 N·m [7.1 lb·in]		
Density	200/m [60 pcs/ft]			166/m [50 pcs/ft]			125/m [38 pcs/ft]		
UL/CSA Approval	600V	20A	26-12 AWG	[1]300V	30A	26-10 AWG	[1]300V	50A	26-8 AWG
VDE Approval	750V	24A	2.5 mm²	750V	32A	4mm²	630V	41A	6mm²
CE Conformity	750V	24A	2.5 mm²	750V	32A	4mm²	630V	41A	6mm²
SCCR Rating	100kA			100kA			100kA		
Operating Temperature	Ambient air temperature: -67 to 185°F [-55 to 85°C], Relative humidity: 50% max at 104°F [40°C] and 90% max at 68°F [20°C]								
Material	Current Bar: Copper Alloy / Housing: Polyamide 66 / Screw: Zinc Plated Steel								
Mounting	35mm DIN rail								

Accessories

End Covers (International colors)	Gray	KN-ECT6GRY	100/pkg	$29.00	KN-ECT6GRY	100/pkg	$29.00	KN-ECT6GRY	100/pkg	$29.00
		KN-ECT6GRY-25	25/pkg	$6.50	KN-ECT6GRY-25	25/pkg	$6.50	KN-ECT6GRY-25	25/pkg	$6.50
	Blue	KN-ECT6BLU	10/pkg	$3.50	KN-ECT6BLU	10/pkg	$3.50	KN-ECT6BLU	10/pkg	$3.50
	Brown	KN-ECT6BRN		$3.50	KN-ECT6BRN		$3.50	KN-ECT6BRN		$3.50
	Black	KN-ECT6BLK		$3.50	KN-ECT6BLK		$3.50	KN-ECT6BLK		$3.50
	Green	KN-ECT6GRN		$3.50	KN-ECT6GRN		$3.50	KN-ECT6GRN		$3.50
	Orange	KN-ECT6ORG		$3.50	KN-ECT6ORG		$3.50	KN-ECT6ORG		$3.50
	Red	KN-ECT6RED		$3.50	KN-ECT6RED		$3.50	KN-ECT6RED		$3.50
	Yellow	KN-ECT6YEL		$3.50	KN-ECT6YEL		$3.50	KN-ECT6YEL		$3.50
	White	KN-ECT6WHT		$3.50	KN-ECT6WHT		$3.50	KN-ECT6WHT		$3.50
Separators (International colors)	Gray	KN-ST1GRY	25/pkg	$12.50	KN-ST1GRY	25/pkg	$12.50	KN-ST1GRY	25/pkg	$12.50
	Blue	KN-ST1BLU	10/pkg	$4.75	KN-ST1BLU	10/pkg	$4.75	KN-ST1BLU	10/pkg	$4.75
	Brown	KN-ST1BRN		$4.75	KN-ST1BRN		$4.75	KN-ST1BRN		$4.75
	Black	KN-ST1BLK		$4.75	KN-ST1BLK		$4.75	KN-ST1BLK		$4.75
	Green	KN-ST1GRN		$4.75	KN-ST1GRN		$4.75	KN-ST1GRN		$4.75
	Orange	KN-ST1ORG		$4.75	KN-ST1ORG		$4.75	KN-ST1ORG		$4.75
	Red	KN-ST1RED		$4.75	KN-ST1RED		$4.75	KN-ST1RED		$4.75
	Yellow	KN-ST1YEL		$4.75	KN-ST1YEL		$4.75	KN-ST1YEL		$4.75
	White	KN-ST1WHT		$4.75	KN-ST1WHT		$4.75	KN-ST1WHT		$4.75
Jumpers	2-pole	KN-2J12	25/pkg	$13.00	KN-2J10	25/pkg	$19.00	KN-2J8	25/pkg	$20.00
	3-pole	KN-3J12	20/pkg	$16.00	KN-3J10	20/pkg	$23.00	KN-3J8	20/pkg	$24.00
	4-pole	KN-4J12	15/pkg	$20.00	KN-4J10	15/pkg	$23.00	KN-4J8	15/pkg	$24.00
	10-pole	KN-10J12	5/pkg	$13.00	KN-10J10	5/pkg	$16.00	KN-10J8	5/pkg	$19.00
Comb-type jumper / 2-pole		KN-2JCC12	25/pkg	$17.00	KN-2JCC10	25/pkg	$34.00	KN-2JCC8	25/pkg	$36.00
Top Cover / Blank		KN-TC-1	25/pkg	$9.75	KN-TC-1	25/pkg	$9.75	KN-TC-1	25/pkg	$9.75
Top Cover / Symbol		KN-TC-1S	25/pkg	$14.00	KN-TC-1S	25/pkg	$14.00	KN-TC-1S	25/pkg	$14.00
Marking Tags		KN-L5 Series			KN-L5 Series			KN-L5 / KN-L6P5 Series		

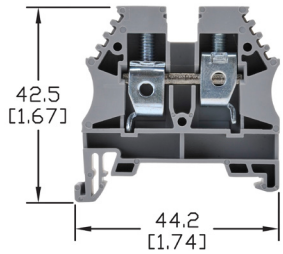
KONNECT-IT TERMINAL BLOCKS

Single-Level Terminal Blocks

- Screw connection terminal
- UL E179129
  (For copper wire only. One conductor in terminal only.)
- VDE (IEC 60947-7-1)
- CE (EN 60947-7-1)

KN-T6

Dimensions: mm [in]



See our website: www.AutomationDirect.com for complete engineering drawings

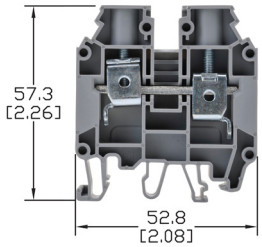
[1]*UL Usage Group: B, C for 300V or D for 600V*

Ordering Information

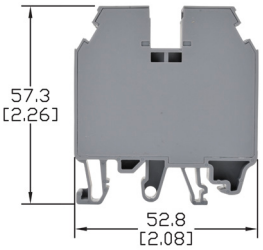
Colors	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray	KN-T6GRY-50	50	$52.00	KN-T4GRY	50	$87.00	KN-T2GRY	40	$109.00
	KN-T6GRY-25	25	$26.50	KN-T4GRY-25	25	$54.00	KN-T2GRY-10	10	$28.00
Blue	KN-T6BLU-50	50	$52.00	KN-T4BLU	50	$87.00	KN-T2BLU	40	$109.00
	KN-T6BLU-25	25	$26.50	KN-T4BLU-25	25	$54.00	KN-T2BLU-10	10	$28.00
Brown	KN-T6BRN-50	50	$52.00						
	KN-T6BRN-25	25	$26.50						
Black	KN-T6BLK-50	50	$52.00						
	KN-T6BLK-25	25	$26.50						
Green	KN-T6GRN-50	50	$52.00						
	KN-T6GRN-25	25	$26.50						
Orange	KN-T6ORG-50	50	$52.00						
	KN-T6ORG-25	25	$26.50						
Red	KN-T6RED-50	50	$52.00						
	KN-T6RED-25	25	$26.50						
Yellow	KN-T6YEL-50	50	$52.00						
	KN-T6YEL-25	25	$26.50						
White	KN-T6WHT-50	50	$52.00						
	KN-T6WHT-25	25	$26.50						

Dimensions: mm [in]

KN-T4



KN-T2



Technical Specifications

Model	KN-T6			KN-T4			KN-T2		
Width	10mm [0.39 in]			12mm [0.47 in]			16mm [0.63 in]		
Stripping Length	12mm [0.47 in]			16mm [0.63 in]			18mm [0.71 in]		
Tightening Torque	1.2 N·m [10.6 lb·in]			1.2 N·m [10.6 lb·in]			2.5 N·m [22.1 lb·in]		
Density	100/m [33 pcs/ft]			83/m [25 pcs/ft]			62/m [19 pcs/ft]		
UL/CSA Approval	[1]300V	65A	16-6 AWG	600V	80A	12-4 AWG	600V	115A	10-2 AWG
VDE Approval	630V	57A	10mm²	750V	76A	16mm²	750V	125A	35mm²
CE Conformity	630V	57A	10mm²	750V	76A	16mm²	750V	125A	35mm²
SCCR Rating	100kA			100kA			100kA		
Operating Temperature	Ambient air temperature: -67 to 185°F [-55 to 85°C], Relative humidity: 50% max at 104°F [40°C] and 90% max at 68°F [20°C]								
Material	Current Bar: Copper Alloy / Housing: Polyamide 66 / Screws: Zinc Plated Steel								
Mounting	35mm DIN rail								

Accessories

End Covers (International colors)	Gray	KN-ECT6GRY	100/pkg	$29.00	KN-ECT4GRY	25/pkg	$14.00	Note: KN-T2 is totally enclosed, no end cover required			
		KN-ECT6GRY-25	25/pkg	$6.50	—	—	—				
	Blue	KN-ECT6BLU	10/pkg	$3.50	KN-ECT4BLU	10/pkg	$6.00				
	Brown	KN-ECT6BRN		$3.50	—	—	—				
	Black	KN-ECT6BLK		$3.50	—	—	—				
	Green	KN-ECT6GRN		$3.50	—	—	—				
	Orange	KN-ECT6ORG		$3.50	—	—	—				
	Red	KN-ECT6RED		$3.50	—	—	—				
	Yellow	KN-ECT6YEL		$3.50	—	—	—				
	White	KN-ECT6WHT		$3.50	—	—	—				
Separators (International colors)	Gray	KN-ST1GRY	25/pkg	$12.50	KN-ST2GRY	25/pkg	$16.00	KN-ST3GRY	10/pkg	$8.00	
	Blue	KN-ST1BLU	10/pkg	$4.75	KN-ST2BLU	10/pkg	$16.00	KN-ST3BLU	10/pkg	$8.00	
	Brown	KN-ST1BRN		$4.75	—	—	—	—	—	—	
	Black	KN-ST1BLK		$4.75	—	—	—	—	—	—	
	Green	KN-ST1GRN		$4.75	—	—	—	—	—	—	
	Orange	KN-ST1ORG		$4.75	—	—	—	—	—	—	
	Red	KN-ST1RED		$4.75	—	—	—	—	—	—	
	Yellow	KN-ST1YEL		$4.75	—	—	—	—	—	—	
	White	KN-ST1WHT		$4.75	—	—	—	—	—	—	
Jumpers	2-pole	KN-2J6	25/pkg	$25.00	KN-2J4	25/pkg	$39.00	KN-2J2	25/pkg	$40.00	
	3-pole	KN-3J6	20/pkg	$26.00	KN-3J4	20/pkg	$41.00	KN-3J2	20/pkg	$43.00	
	4-pole	KN-4J6	15/pkg	$26.00	KN-4J4	15/pkg	$41.00	KN-4J2	15/pkg	$43.00	
	10-pole	KN-10J6	5/pkg	$20.00	KN-10J4	5/pkg	$32.00	KN-10J2	5/pkg	$32.00	
Comb-type jumper / 2-pole		KN-2JCC6	25/pkg	$40.00	—	—	—	—	—	—	
Top Cover / Blank		KN-TC-1	25/pkg	$9.75	KN-TC-2	25/pkg	$25.00	KN-TC-2	25/pkg	$25.00	
Top Cover / Symbol		KN-TC-1S	25/pkg	$14.00	KN-TC-2S	25/pkg	$25.00	KN-TC-2S	25/pkg	$25.00	
Marking Tags		KN-L5/KN-L6P5 Series			KN-L5/KN-L6P5 Series			KN-L5/KN-L6P5 Series			

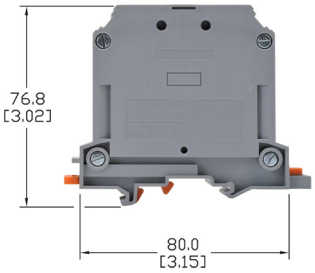
KONNECT-IT TERMINAL BLOCKS

Single-Level Terminal Blocks

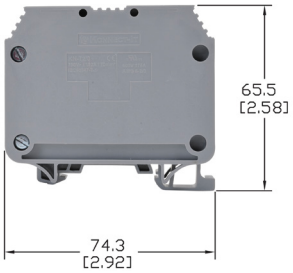
- Screw connection terminal
- UL E179129 (For copper wire only. One conductor in terminal only.)
- CE (EN 60947-7-1)

Dimensions: mm [in]

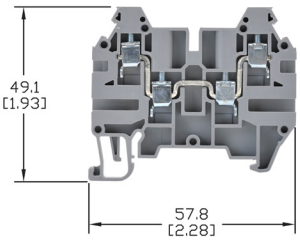
KN-T1/0



KN-T2/0



KN-T12SP4



See our website: www.AutomationDirect.com for complete engineering drawings

Ordering Information

Colors	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray	KN-T1/0GRY	25	$105.00	KN-T2/0GRY	10	$66.00	KN-T12SP4	100	$192.00
	KN-T1/0GRY-10	10	$40.50	—	—	—	KN-T12SP4-25	25	$63.00
Blue	KN-T1/0BLU	25	$105.00	KN-T2/0BLU	10	$94.00	—	—	—
	KN-T1/0BLU-10	10	$40.50	—	—	—	—	—	—

Technical Specifications

Model	KN-T1/0			KN-T2/0			KN-T12SP4		
Width	20mm [0.79 in]			22mm [0.87 in]			5mm [0.20 in]		
Stripping Length	20mm [0.79 in]			20mm [0.79 in]			10mm [0.39 in]		
Tightening Torque	6.0 N·m [53.1 lb·in]			6.0 N·m [53.1 lb·in]			0.5 N·m [4.4 lb·in]		
Density	50/m [15 pcs/ft]			45/m [13 pcs/ft]			200/m [60 pcs/ft]		
UL/CSA Approval	600V	150A	6-1/0 AWGG	600V	175A	6-2/0 AWG	600V	20A	26-12 AWG
CE Conformity	1000V	150A	50mm²	750V	192A	70mm²	750V	24A	2.5 mm²
SCCR Rating	100kA			100kA			100kA per Table SB4.1, 2009, UL 508A.		
Operating Temperature	Ambient air temperature: -67 to 185°F [-55 to 85°C], Relative humidity: 50% max at 104°F [40°C] and 90% max at 68°F [20°C]								
Material	Current Bar: Copper Alloy / Housing: Polyamide 66 / Screws: Zinc Plated Steel								
Mounting	35mm DIN rail								

Accessories

End Covers	Gray	—	—	—	—	—	—	KN-ECT12SP4	25/pkg	$13.00
Jumpers	2-pole	KN-2J1/0	5/pkg	$12.00	—	—	—	KN-2JM12	25/pkg	$12.00
	3-pole	KN-3J1/0	5/pkg	$20.00	—	—	—	KN-3JM12	20/pkg	$13.00
	4-pole	KN-4J1/0	5/pkg	$26.00	—	—	—	KN-4JM12	15/pkg	$13.00
	10-pole	—	—	—	—	—	—	KN-10JM12	5/pkg	$15.00
Marking Tags		No tags available			KN-L5 Series KN-L6P5 Series			KN-L5 Series		

KONNECT-IT® TERMINAL BLOCKS

100kA Terminal Block Short-Circuit Current Rating Data

Short-Circuit Current Rating Data										
	Suitable Copper Conductor Range (AWG)		Fuse Class Maximum Amperage						SCCR Rating	Volts Max
Part Number	Line	Load	Class J	Class T	Class RK1	Class RK5	Class G	Class CC		
KN-T12 [2]	26-12	26-12	20	20	—	—	20	20	100 kA	600
KN-T10 [2]	26-10	26-10	30	30	—	—	30	30	100 kA	600
KN-T8 [2]	26-8	26-8	50	50	30	—	45	30	100 kA	600
KN-T6 [2]	16-6	16-6	80	80	60	30	60	30	100 kA	600
KN-T4 [2]	12-4	12-4	80	80	60	30	60	30	100 kA	600
KN-T2 [2]	12-2	12-2	125	125	100	30	60	30	100 kA	600
KN-T1/0 [3]	6-1/0	6-1/0	150	150	100	30	60	30	100 kA	600
KN-T2/0 [3]	6-2/0	6-2/0	225	225	100	60	60	30	100 kA	600
KN-D12 [1]	26-12	26-12	20	20	—	—	20	20	100 kA	600
KN-D10 [1]	26-10	26-10	30	30	—	—	30	30	100 kA	600
KN-TL14 [2]	24-12	24-12	30	30	—	—	30	30	100 kA	600
KN-TG12 [2]	24-12	24-12	30	30	—	—	30	30	100 kA	600
KN-M12 [2]	26-12	26-12	30	30	—	—	30	30	100 kA	600
KN-M10 [2]	14-12	14-12	30	30	—	—	30	30	100 kA	600

Note: [1] KN-D12 and KN-D10 have optional short circuit rating evaluated for use with copper conductors only. Must be protected by the max ampere and Class of overcurrent protective device noted above.
[2] The terminal block short-circuit rating for KN-D12 and KN-D10 were determined based on testing in a minimum size enclosure measuring 4x4x6 inches. The suitability of smaller enclosures shall be determined in the end-use investigation.
[3] The terminal block short-circuit rating for KN-T1/0 and KN-T2/0 were determined based on testing in a minimum size enclosure measuring 12x12x6 inches. The suitability of smaller enclosures shall be determined in the end-use investigation.

KONNECT-IT® Accessories

Multi-Pole Jumper Bars

Multi-pole jumper bars provide terminal block connection flexibility. Screw-down connection jumpers feature all-metal construction and can be installed quickly just by tightening the screws. Screwless comb-style jumpers are also available. See next page for the larger J1/0 jumper installation instructions.

KN-10J12

KN-2JM12

KN-2JCC8

Multi-Pole Jumper Bars Ordering Information

Type	Part Number	Price	Qty	Number of Poles	Rating		Tightening Torque	Dimensions - mm [in]			Fig.	Works With
								Height	Length	Width		
Screw-down connection	KN-2J12	$13.00	25	2	750V	24A	0.4– 0.6 Nm [3.5–5.3 lb-in]	15.8 [0.62]	10.1 [0.40]	4.4 [0.17]	1	KN-T12xx KN-D12xx KN-D12X KN-D12DR1 KN-D12LEDxx
	KN-3J12	$16.00	20	3					15.3 [0.60]			
	KN-4J12	$20.00	15	4					20.4 [0.80]			
	KN-10J12	$13.00	5	10					51.1 [2.01]			
	KN-2J10	$19.00	25	2	750V	32A	0.6– 0.8 Nm [5.3–7.1 Lb-In]	15.5 [0.61]	10.8 [0.43]	6.0 [0.24]	1	KN-T10xx KN-D10xx KN-D10X KN-D10DR1 KN-D10LEDxx
	KN-3J10	$23.00	20	3					17.0 [0.67]			
	KN-4J10	$23.00	15	4					23.0 [0.91]			
	KN-10J10	$16.00	5	10					59.0 [2.32]			
	KN-2J8	$20.00	25	2	630V	41A	0.6– 0.8 Nm [5.3–7.1 lb-In]	15.5 [0.61]	14.3 [0.56]	6.0 [0.24]	1	KN-T8xx
	KN-3J8	$24.00	20	3					22.3 [0.88]			
	KN-4J8	$24.00	15	4					30.3 [1.19]			
	KN-10J8	$19.00	5	10					78.3 [3.08]			
	KN-2J6	$25.00	25	2	630V	57A	0.6– 0.8 Nm [5.3–7.1 lb-In]	15.5 [0.61]	18.0 [0.71]	6.0 [0.24]	1	KN-T6xx
	KN-3J6	$26.00	20	3					28.0 [1.10]			
	KN-4J6	$26.00	15	4					38.0 [1.50]			
	KN-10J6	$20.00	5	10					98.0 [3.86]			
	KN-2J4	$39.00	25	2	750V	76A	0.6– 0.8 Nm [5.3–7.1 lb-In]	23.0 [0.91]	21.0 [0.83]	6.0 [0.24]	1	KN-T4xx
	KN-3J4	$41.00	20	3					33.0 [1.30]			
	KN-4J4	$41.00	15	4					45.0 [1.77]			
	KN-10J4	$32.00	5	10					117.0 [4.61]			
	KN-2J2	$40.00	25	2	750V	125A	1.2–1.4 Nm [10.6–12.4 lb-In]	21.0 [0.83]	29.0 [1.14]	8.0 [0.31]	1	KN-T2xx
	KN-3J2	$43.00	20	3					45.0 [1.77]			
	KN-4J2	$43.00	15	4					61.0 [2.40]			
	KN-10J2	$32.00	5	10					157.0 [6.18]			
	KN-2J1/0	$12.00	5	2	1000V	150A	2.5–3.5 Nm [22.1–31.0 lb-In]	22.3 [0.88]	36.0 [1.42]	12.0 [0.47]	2	KN-T1/0xx
	KN-3J1/0	$20.00	5	3					56.0 [2.20]			
	KN-4J1/0	$26.00	5	4					76.0 [2.99]			
	KN-2JTL12	$20.00	25	2	440V	24A	0.4–0.6 Nm [3.5 - 5.3 lb-In]	15.5 [0.61]	11.0 [0.43]	4.4 [0.17]	1	KN-DG12 KN-TG12 KN-TL14 KN-TL14S KN-TL14SLN KN-TL14SLP
	KN-3JTL12	$25.00	20	3					17.0 [0.67]			
	KN-4JTL12	$24.00	15	4					23.0 [0.91]			
	KN-10JTL12	$20.00	5	10					59.0 [2.32]			
Push-in Connection	KN-2JM10	$12.00	25	2	750V	32A	–	23.2 [0.91]	9.5 [0.37]	2.7 [0.11]	3	KN-M10xx KN-KBD10
	KN-3JM10	$15.00	20	3					15.5 [0.61]			
	KN-4JM10	$17.00	15	4					21.5 [0.85]			
	KN-10JM10	$16.00	5	10					57.5 [2.26]			
	KN-2JM12	$12.00	25	2	750V	24A	–	21.7 [0.85]	8.0 [0.31]	2.3 [0.09]	3	KN-M12xx KN-T12SP4
	KN-3JM12	$13.00	20	3					13.0 [0.51]			
	KN-4JM12	$13.00	15	4					18.0 [0.71]			
	KN-10JM12	$15.00	5	10					48.0 [1.89]			
Screwless Comb-style	KN-2JCC12	$17.00	25	2	750V	24A	–	23.7 [0.93]	8.0 [0.31]	2.8 [0.11]	4	KN-T12xx
	KN-2JCC10	$34.00	25		750V	32A	–	24.7 [0.97]	9.5 [0.37]			KN-T10xx
	KN-2JCC8	$36.00	25		630V	41A	–	25.6 [1.01]	13.5 [0.53]			KN-T8xx
	KN-2JCC6	$40.00	25		630V	57A	–	26.7 [1.05]	16.0 [0.63]	3.9 [0.15]		KN-T6xx

Figure 1

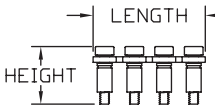


Figure 2

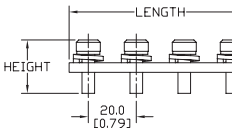


Figure 3

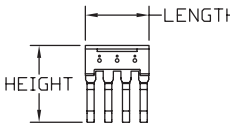
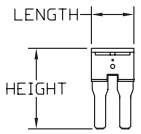


Figure 4



Please visit our website www.AutomationDirect.com for complete engineering drawings.

Screwless Comb-Style jumpers are designed to be connected under the conductor clamp.

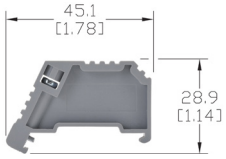
KONNECT-IT® Accessories

End Brackets

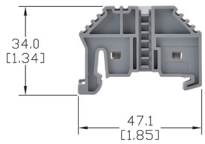
End brackets prevent terminal blocks and other DIN rail mount components and devices from moving laterally on the rail. They are constructed from polyamide 66 and available in configurations for 35mm and 15mm DIN rails.

Dimensions mm [in]

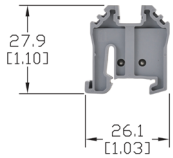
KN-EB3



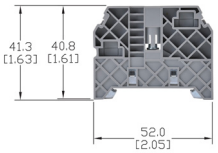
KN-EB4



KN-EB5



KN-EB7



End Brackets Ordering Information												
Gray End Brackets	***KN-EB3***	100/pkg	$53.00	***KN-EB4***	100/pkg	$55.00	***KN-EB5***	100/pkg	$80.00	***KN-EB7***	50/pkg	$55.00
	KN-EB3-10	10/pkg	$7.00	***KN-EB4-10***	10/pkg	$5.00	***KN-EB5-10***	10/pkg	$9.00	***KN-EB7-10***	10/pkg	$11.00

Technical Specifications				
Description	Screw-type end bracket	Screwless end bracket	Screwless end bracket	Screw-type end bracket
Bracket Width	8 mm [0.31 in]	8 mm [0.31 in]	8 mm [0.31 in]	10 mm [0.39 in]
Mounting	35mm DIN rail	35mm DIN rail	15mm DIN rail	35mm DIN rail
Material	Housing: Polyamide 66 / Clamping Connector: Zinc Plated Steel			

End Bracket Accessories												
Label Holder	—	—	—	***KN-MA-1***	25/pkg	$23.50	—	—	—	***KN-MA-2***	50/pkg	$59.00
	—	—	—	***KN-MA-1-10***	10/pkg	$10.50	—	—	—	***KN-MA-2-10***	10/pkg	$14.00
Marking Tags	KN-L5 Series or KN-L6P5 Series											

End Covers

End covers are used to cover the open side of sectional DIN rail mount terminal blocks. They should be used at the end of an assembly of identical terminal blocks or whenever there is a change in the physical size of the terminal block.
Material: Polyamide 66

End Covers Ordering Information											
Part Number	***Color***	***Dimensions H x L x W mm [in]***	***Works With***	***Qty***	***Price***	***Part Number***	***Color***	***Dimensions H x L x W mm [in]***	***Works With***	***Qty***	***Price***
KN-ECT6GRY	Gray	34.0x42.7x1.3 [1.34x1.68x0.05]	KN-T12 KN-T10 KN-T8 KN-T6	100	$29.00	***KN-ECDORG***	Orange	48.2x63.2x1.3 [1.90x2.49x0.05]	KN-D10 KN-D12	10	$7.00
KN-ECT6GRY-25	Gray			25	$6.50	***KN-ECDRED***	Red				$7.00
KN-ECT6BLU	Blue			10	$3.50	***KN-ECDYEL***	Yellow				$7.00
KN-ECT6BLK	Black				$3.50	***KN-ECTL***	Gray	54.7x87.1x1.3 [2.15x3.43x0.05]	KN-TL14	10	$4.00
KN-ECT6BRN	Brown				$3.50	***KN-ECTLS***	Grayy	54.7x72.8x1.2 [2.15x2.87x0.05]	KN-TL14S	10	$5.00
KN-ECT6GRN	Green				$3.50	***KN-ECDG12***	Gray	48.0x71.4x1.2 [1.89x2.81x0.05]	KN-DG12	10	$5.00
KN-ECT6ORG	Orange				$3.50	***KN-ECTG12***	Gray	62.5x87.5x1.2 [2.46x3.44x0.05]	KN-TG12	10	$5.00
KN-ECT6RED	Red				$3.50	***KN-ECMGRY***	Gray	28.1x27.0x3.0 [1.11x1.06x0.12]	KN-M12 KN-M10	100	$61.00
KN-ECT6WHT	White				$3.50	***KN-ECMGRY-10***	Gray			10	$6.50
KN-ECT6YEL	Yellow				$3.50	***KN-ECMBLU***	Blue				$6.50
KN-ECT4GRY	Gray	45.7x52.8x1.2 [1.80x2.08x0.05]	KN-T4	25	$14.00	***KN-ECMGRN***	Green Yellow	28.1x27.0x3.0 [1.11x1.06x0.12]	KN-MG12 KN-MG10	10	$6.50
KN-ECT4BLU	Blue			10	$6.00	***KN-ECG12SP4***	Green Yellow	39.7x57.1x1.2 [1.56x2.25x0.05]	KN-G12SP4	10	$5.00
KN-ECDGRY	Gray	48.2x63.2x1.3 [1.90x2.49x0.05]	KN-D10 KN-D12	25	$15.00	***KN-ECT12SP4***	Gray	39.7x57.1x1.2 [1.56x2.25x0.05]	KN-T12SP4	25	$13.00
KN-ECDBLU	Blue			10	$7.00	***KN-ECF10***	Gray	27.3x59.6x1.2 [1.07x2.35x0.05]	KN-F10	25	$16.00
KN-ECDBLK	Black				$7.00	***KN-ECKBD***	Gray	37.1x53.5x1.2 [1.46x2.11x0.05]	KN-KDB10	10	$6.50
KN-ECDGRN	Green				$7.00						

KONNECT-IT® Accessories

Separators

Separators are used to segment banks of terminal blocks. Allows you to maintain a single row of terminal blocks, but have separate power source clusters.

Separators Ordering Information

Part Number	Color	Works With	Dimensions - mm [in]			Qty	Price
			Height	Length	Thickness		
KN-ST1GRY	Gray	KN-T12 KN-T10 KN-T8 KN-T6	39.0 [1.54]	42.5 [1.67]	1.2 [0.05]	25	$12.50
KN-ST1BLU	Blue					10	$4.75
KN-ST1BLK	Black						$4.75
KN-ST1BRN	Brown						$4.75
KN-ST1GRN	Green						$4.75
KN-ST1ORG	Orange						$4.75
KN-ST1RED	Red						$4.75
KN-ST1WHT	White						$4.75
KN-ST1YEL	Yellow						$4.75
KN-ST2GRY	Gray	KN-T4	52.5 [2.07]	50.5 [1.99]	1.5 [0.06]	25	$16.00
KN-ST2BLU	Blue					10	$16.00
KN-ST3GRY	Gray	KN-T2	62.6 [2.46]	53.1 [2.09]	1.5 [0.06]		$8.00
KN-ST3BLU	Blue						$8.00

KN-ST1GRY

Top Covers and Label Holders

Top Covers and Label Holders Ordering Information

Part Number	Description	Works With	Dimensions - mm [in]			Qty	Price
			Height	Length	Width		
KN-TC-1	Top cover for Konnect-It terminal block, blank, white	KN-T12 KN-T10 KN-T8 KN-T6	6.8 [0.27]	29.0 [1.14]	5.8 [0.23]	25	$9.75
KN-TC-1S	Top cover for Konnect-It terminal block, printed electric symbol, white					25	$14.00
KN-TC-2	Top cover for Konnect-It terminal block, blank, white	KN-T4 KN-T2	7.3 [0.29]	35.8 [1.41]	9.0 [0.35]	25	$25.00
KN-TC-2S	Top cover for Konnect-It terminal block, printed electric symbol, white					25	$25.00
KN-MA-1	Label holder for terminal block group. Label media not included. Adhesive label: Apply on top. Max label dimensions: 7 x 44 mm (0.28 x 1.73 in).	KN-EB4	46.2 [1.82]	46.0 [1.81]	11.4 [0.45]	25	$23.50
KN-MA-1-10						10	$10.50
KN-MA-2	Label holder for terminal block group. Label media not included. Adhesive label: Apply on top. Max label dimensions: 7 x 44 mm (0.28 x 1.73 in).	KN-EB7	37.5 [1.48]	46.2 [1.82]	9.5 [0.37]	50	$59.00
KN-MA-2-10						10	$14.00
KN-MA-3	Top mounting marking tag adapter for terminal block. Holds up to (4) L5x5 tags	KN-T4 KN-T2	9.3 [0.36]	36.0 [1.42]	9.0 [0.35]	25	$15.50
KN-MA-4	Top mounting marking tag adapter for terminal block. Holds up to (4) L5x5 tags	KN-T12 KN-T10 KN-T8 KN-T6	9.0 [0.35]	29.0 [1.14]	5.7 [0.22]	25	$14.00
KN-MA-5	Label holder for terminal block group. Label media included. Max label dimensions: 10 x 38mm (0.39 x 1.50 in). Thickness 0.30 mm (0.01 in)	Attaches to any 35mm DIN rail	46.4 [1.83]	44.5 [1.75]	10.0 [0.39]	50	$48.00
KN-MA-5-25						25	$29.50

KN-MA-1

KN-MA-2

KN-MA-5

KN-TC-1 / KN-TC-2

KN-TC-1S / KN-TC-2S

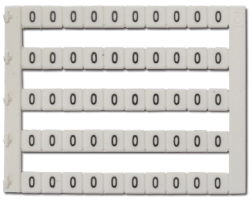
KN-MA-3

KN-MA-4

KONNECT-IT® Accessories

Marking Tags 5 x 5mm

Use with any KONNECT-IT series terminal blocks.



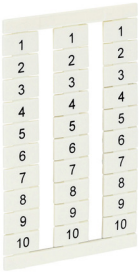
5 x 5mm Marking Tags Ordering Information

250 Pieces per Package						500 Pieces per Package					
Part Number	Imprint	Price	Part Number	Imprint	Price	Part Number	Imprint	Price	Part Number	Imprint	Price
KN-L5-BLANK-250	Blank	$13.00	KN-L5-A-250	A	$13.00	KN-L5-BLANK	Blank	$20.00	KN-L5-A	A	$24.00
KN-L5-0-250	0	$13.00	KN-L5-B-250	B	$13.00	KN-L5-0	0	$24.00	KN-L5-B	B	$24.00
KN-L5-1-250	1	$13.00	KN-L5-C-250	C	$13.00	KN-L5-1	1	$24.00	KN-L5-C	C	$24.00
KN-L5-2-250	2	$13.00	KN-L5-D-250	D	$13.00	KN-L5-2	2	$24.00	KN-L5-D	D	$24.00
KN-L5-3-250	3	$13.00	KN-L5-E-250	E	$13.00	KN-L5-3	3	$24.00	KN-L5-E	E	$24.00
KN-L5-4-250	4	$13.00	KN-L5-F-250	F	$13.00	KN-L5-4	4	$24.00	KN-L5-F	F	$24.00
KN-L5-5-250	5	$13.00	KN-L5-G-250	G	$13.00	KN-L5-5	5	$24.00	KN-L5-G	G	$24.00
KN-L5-6-250	6	$13.00	KN-L5-H-250	H	$13.00	KN-L5-6	6	$24.00	KN-L5-H	H	$24.00
KN-L5-7-250	7	$13.00	KN-L5-I-250	I	$13.00	KN-L5-7	7	$24.00	KN-L5-I	I	$24.00
KN-L5-8-250	8	$13.00	KN-L5-J-250	J	$13.00	KN-L5-8	8	$24.00	KN-L5-J	J	$25.00
KN-L5-9-250	9	$13.00	KN-L5-K-250	K	$13.00	KN-L5-9	9	$24.00	KN-L5-K	K	$25.00
KN-L5-10-250	10	$13.00	KN-L5-L-250	L	$12.50	KN-L5-10	10	$24.00	KN-L5-L	L	$24.00
KN-L5-1-10-250	1-10	$13.00	KN-L5-M-250	M	$13.00	KN-L5-1-10	1-10	$24.00	KN-L5-M	M	$25.00
KN-L5-11-20-250	11-20	$13.00	KN-L5-N-250	N	$12.50	KN-L5-11-20	11-20	$24.00	KN-L5-N	N	$24.00
KN-L5-21-30-250	21-30	$13.00	KN-L5-O-250	O	$12.50	KN-L5-21-30	21-30	$24.00	KN-L5-O	O	$24.00
KN-L5-31-40-250	31-40	$13.00	KN-L5-P-250	P	$13.00	KN-L5-31-40	31-40	$24.00	KN-L5-P	P	$25.00
KN-L5-41-50-250	41-50	$13.00	KN-L5-Q-250	Q	$13.00	KN-L5-41-50	41-50	$24.00	KN-L5-Q	Q	$25.00
KN-L5-1-50-250	1-50	$13.00	KN-L5-R-250	R	$12.50	KN-L5-1-50	1-50	$24.00	KN-L5-R	R	$24.00
KN-L5-51-100-250	51-100	$13.00	KN-L5-S-250	S	$12.50	KN-L5-51-100	51-100	$24.00	KN-L5-S	S	$24.00
KN-L5-101-150-250	101-150	$13.00	KN-L5-T-250	T	$12.50	KN-L5-101-150	101-150	$24.00	KN-L5-T	T	$24.00
KN-L5-151-200-250	151-200	$13.00	KN-L5-U-250	U	$13.00	KN-L5-151-200	151-200	$24.00	KN-L5-U	U	$25.00
KN-L5-201-250-250	201-250	$13.00	KN-L5-V-250	V	$12.50	KN-L5-201-250	201-250	$24.00	KN-L5-V	V	$24.00
KN-L5-251-300-250	251-300	$13.00	KN-L5-W-250	W	$13.00	KN-L5-251-300	251-300	$24.00	KN-L5-W	W	$25.00
KN-L5-301-350-250	301-350	$13.00	KN-L5-X-250	X	$12.50	KN-L5-301-350	301-350	$24.00	KN-L5-X	X	$24.00
KN-L5-351-400-250	351-400	$13.00	KN-L5-Y-250	Y	$12.50	KN-L5-351-400	351-400	$24.00	KN-L5-Y	Y	$24.00
KN-L5-401-450-250	401-450	$13.00	KN-L5-Z-250	Z	$13.00	KN-L5-401-450	401-450	$24.00	KN-L5-Z	Z	$25.00
KN-L5-451-500-250	451-500	$13.00	KN-L5-POS-250	+	$12.50	KN-L5-451-500	451-500	$24.00	KN-L5-POS	+	$24.00
KN-L5-L1-250	L1	$12.50	KN-L5-NEG-250	-	$12.50	KN-L5-L1	L1	$24.00	KN-L5-NEG	-	$24.00
KN-L5-L2-250	L2	$12.50	KN-L5-GND-250	GND	$13.00	KN-L5-L2	L2	$24.00	KN-L5-GND	GND	$24.00
KN-L5-L3-250	L3	$12.50				KN-L5-L3	L3	$24.00			

KONNECT-IT® Accessories

Marking Tags
6 x 11.5 mm

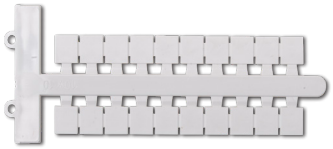
Use with Konnect-It series terminal blocks 6.5mm or wider.



Marking Tags 6 x 11.5mm			
Part Number	***Description***	***Qty***	***Price***
KN-L6P5-BLNK	Blank	500	Retired
KN-L6P5-BLNK-250	Blank	250	Retired
KN-L6P5-BLNK-300	Blank	300	$15.00
KN-L6P5-1-10	Numbered 1-10	500	$57.00
KN-L6P5-1-10-250	Numbered 1-10	250	$31.50
KN-L6P5-1-10-300	Numbered 1-10	300	$34.00
KN-L6P5-11-20	Numbered 11-20	500	$57.00
KN-L6P5-11-20-250	Numbered 11-20	250	$31.50
KN-L6P5-11-20-300	Numbered 11-20	300	$34.00
KN-L6P5-21-30	Numbered 21-30	500	$57.00
KN-L6P5-21-30-250	Numbered 21-30	250	$31.50
KN-L6P5-21-30-300	Numbered 21-30	300	$34.00
KN-L6P5-31-40	Numbered 31-40	500	$57.00
KN-L6P5-31-40-250	Numbered 31-40	250	$31.50
KN-L6P5-31-40-300	Numbered 31-40	300	$34.00
KN-L6P5-41-50	Numbered 41-50	500	$57.00
KN-L6P5-41-50-250	Numbered 41-50	250	$31.50
KN-L6P5-41-50-300	Numbered 41-50	300	$34.00
KN-L6P5-51-60	Numbered 51-60	500	$57.00
KN-L6P5-51-60-250	Numbered 51-60	250	$31.50
KN-L6P5-51-60-300	Numbered 51-60	300	$34.00
KN-L6P5-61-70	Numbered 61-70	500	$57.00
KN-L6P5-61-70-250	Numbered 61-70	250	$31.50
KN-L6P5-61-70-300	Numbered 61-70	300	$34.00
KN-L6P5-71-80	Numbered 71-80	500	$57.00
KN-L6P5-71-80-250	Numbered 71-80	250	$31.50
KN-L6P5-71-80-300	Numbered 71-80	300	$34.00
KN-L6P5-81-90	Numbered 81-90	500	$58.00
KN-L6P5-81-90-250	Numbered 81-90	250	$32.00
KN-L6P5-91-100	Numbered 91-100	500	$58.00
KN-L6P5-91-100-250	Numbered 91-100	250	$32.00

Marking Tags
5 x 10mm, 6 x 10mm, 10 x 10mm

Use with Konnect-It series terminal blocks 5 x 10mm, 6 x 10mm, and 10 x 10mm.



Marking Tags			
Part Number*	***Description***	***Qty***	***Price***
KN-L5X-BLNK	Blank marking tag, 5 x 10mm, use with any Konnect-It terminal block series	440	$21.50
KN-L5X-BLNK-220	Blank marking tag, 5 x 10mm, use with any Konnect-It terminal block series	220	$11.50
KN-L6X-BLNK	Blank marking tag, 6 x 10mm, use with any Konnect-It terminal block 6mm or wider	360	$18.50
KN-L6X-BLNK-180	Blank marking tag, 6 x 10mm, use with any Konnect-It terminal block 6mm or wider	180	$9.75
KN-L10X-BLNK	Blank marking tag, 10 x 10mm, use with any Konnect-It terminal block 10mm or wider	200	$29.00
KN-L10X-BLNK-100	Blank marking tag, 10 x 10mm, use with any Konnect-It terminal block 10mm or wider	100	$16.00

***Does not fit any KN-T1/0xx or KN-G1/0 series block**