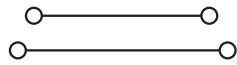


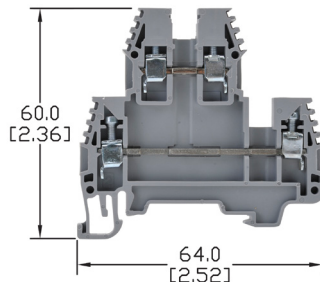


# Double-Level Terminal Blocks

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



Dimensions: mm [in]



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com)  
for complete engineering drawings

## Ordering Information

| Color  | Part Number                  | Qty. | Price    | Part Number                  | Qty. | Price    |
|--------|------------------------------|------|----------|------------------------------|------|----------|
| Gray   | <a href="#">KN-D12GRY</a>    | 100  | \$133.00 | <a href="#">KN-D10GRY</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12GRY-25</a> | 25   | \$36.50  | <a href="#">KN-D10GRY-25</a> | 25   | \$37.50  |
| Blue   | <a href="#">KN-D12BLU</a>    | 100  | \$133.00 | <a href="#">KN-D10BLU</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12BLU-25</a> | 25   | \$36.50  | <a href="#">KN-D10BLU-25</a> | 25   | \$37.50  |
| Black  | <a href="#">KN-D12BLK</a>    | 100  | \$133.00 | <a href="#">KN-D10BLK</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12BLK-25</a> | 25   | \$36.50  | <a href="#">KN-D10BLK-25</a> | 25   | \$37.50  |
| Green  | <a href="#">KN-D12GRN</a>    | 100  | \$140.00 | <a href="#">KN-D10GRN</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12GRN-25</a> | 25   | \$36.50  | <a href="#">KN-D10GRN-25</a> | 25   | \$37.50  |
| Orange | <a href="#">KN-D12ORG</a>    | 100  | \$140.00 | <a href="#">KN-D10ORG</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12ORG-25</a> | 25   | \$36.50  | <a href="#">KN-D10ORG-25</a> | 25   | \$37.50  |
| Red    | <a href="#">KN-D12RED</a>    | 100  | \$140.00 | <a href="#">KN-D10RED</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12RED-25</a> | 25   | \$36.50  | <a href="#">KN-D10RED-25</a> | 25   | \$37.50  |
| Yellow | <a href="#">KN-D12YEL</a>    | 100  | \$140.00 | <a href="#">KN-D10YEL</a>    | 100  | \$156.00 |
|        | <a href="#">KN-D12YEL-25</a> | 25   | \$36.50  | <a href="#">KN-D10YEL-25</a> | 25   | \$37.50  |

## Technical Specifications

| Model                 | KN-D12                                                                                                                       |     |           | KN-D10              |     |           |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|-----|-----------|---------------------|-----|-----------|
| Width                 | 5mm [0.20 in]                                                                                                                |     |           | 6mm [0.24 in]       |     |           |
| Stripping Length      | 9mm [0.35 in]                                                                                                                |     |           | 9mm [0.35 in]       |     |           |
| Tightening Torque     | 0.4 N·m [3.5 lb·in]                                                                                                          |     |           | 0.5 N·m [4.4 lb·in] |     |           |
| Density               | 200/m [60 pcs/ft]                                                                                                            |     |           | 166/m [50 pcs/ft]   |     |           |
| UL/CSA Approval       | 300V                                                                                                                         | 20A | 26-12 AWG | 300V                | 30A | 26-10 AWG |
| CE Conformity         | 500V                                                                                                                         | 24A | 2.5 mm²   | 500V                | 32A | 4mm²      |
| SCCR Rating           | 100kA                                                                                                                        |     |           | 100kA               |     |           |
| Operating Temperature | Ambient air temperature: -67 to 185°F [-55 to 85°C]<br>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

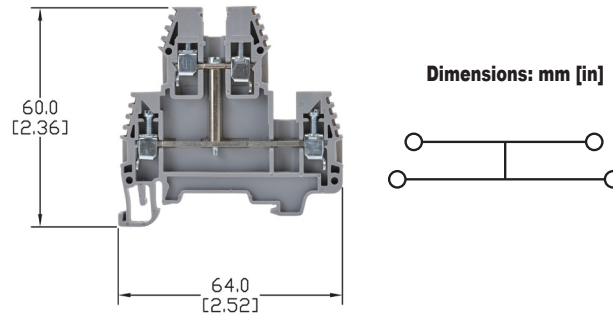
|                                      |              |                           |        |         |                           |        |         |
|--------------------------------------|--------------|---------------------------|--------|---------|---------------------------|--------|---------|
| End Covers<br>(International colors) | Gray         | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 |
|                                      | Blue         | <a href="#">KN-ECDBLU</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDBLU</a> | 10/pkg | \$6.00  |
|                                      | Black        | <a href="#">KN-ECDBLK</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDBLK</a> | 10/pkg | \$6.00  |
|                                      | Green        | <a href="#">KN-ECDGRN</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDGRN</a> | 10/pkg | \$6.00  |
|                                      | Orange       | <a href="#">KN-ECDORG</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDORG</a> | 10/pkg | \$6.00  |
|                                      | Red          | <a href="#">KN-ECDRED</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDRED</a> | 10/pkg | \$6.00  |
|                                      | Yellow       | <a href="#">KN-ECDYEL</a> | 10/pkg | \$6.00  | <a href="#">KN-ECDYEL</a> | 10/pkg | \$6.00  |
| Jumpers                              | 2-pole       | <a href="#">KN-2J12</a>   | 25/pkg | \$12.00 | <a href="#">KN-2J10</a>   | 25/pkg | \$17.00 |
|                                      | 3-pole       | <a href="#">KN-3J12</a>   | 20/pkg | \$14.50 | <a href="#">KN-3J10</a>   | 20/pkg | \$20.50 |
|                                      | 4-pole       | <a href="#">KN-4J12</a>   | 15/pkg | \$18.00 | <a href="#">KN-4J10</a>   | 15/pkg | \$20.50 |
|                                      | 10-pole      | <a href="#">KN-10J12</a>  | 5/pkg  | \$12.00 | <a href="#">KN-10J10</a>  | 5/pkg  | \$14.50 |
| Marking Tags                         | KN-L5 Series |                           |        |         |                           |        |         |



# Double-Level Terminal Blocks

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

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com)  
for complete engineering drawings



## Ordering Information

| Color | Part Number           | Qty | Price   | Part Number           | Qty | Price   |
|-------|-----------------------|-----|---------|-----------------------|-----|---------|
| Gray  | <b><u>KN-D12X</u></b> | 20  | \$62.00 | <b><u>KN-D10X</u></b> | 20  | \$67.00 |

## Technical Specifications

| Model                 | KN-D12X                                                                                                                      |     |                     | KN-D10X             |     |                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|-----|---------------------|---------------------|-----|------------------|
| Width                 | 5mm [0.20 in]                                                                                                                |     |                     | 6mm [0.24 in]       |     |                  |
| Stripping Length      | 9mm [0.35 in]                                                                                                                |     |                     | 9mm [0.35 in]       |     |                  |
| Tightening Torque     | 0.4 N·m [3.5 lb·in]                                                                                                          |     |                     | 0.5 N·m [4.4 lb·in] |     |                  |
| Density               | 200/m [60 pcs/ft]                                                                                                            |     |                     | 166/m [50 pcs/ft]   |     |                  |
| UL/CSA Approval       | 300V                                                                                                                         | 20A | 26-12 AWG           | 300V                | 30A | 26-10 AWG        |
| CE Conformity         | 500V                                                                                                                         | 24A | 2.5 mm <sup>2</sup> | 500V                | 32A | 4mm <sup>2</sup> |
| SCCR Rating           | 100kA per Table SB4.1, 2009, UL 508A.                                                                                        |     |                     |                     |     |                  |
| Operating Temperature | Ambient air temperature: -67 to 185°F [-55 to 85°C]<br>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                                                                                                                |     |                     |                     |     |                  |

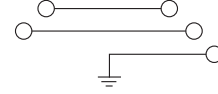
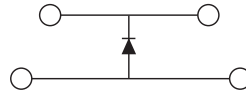
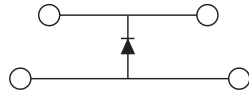
## Accessories

|              |              |                         |        |         |                         |        |         |
|--------------|--------------|-------------------------|--------|---------|-------------------------|--------|---------|
| End Covers   | Gray         | <b><u>KN-ECDGRY</u></b> | 25/pkg | \$13.50 | <b><u>KN-ECDGRY</u></b> | 25/pkg | \$13.50 |
| Jumpers*     | 2-pole       | <b><u>KN-2J12</u></b>   | 25/pkg | \$12.00 | <b><u>KN-2J10</u></b>   | 25/pkg | \$17.00 |
|              | 3-pole       | <b><u>KN-3J12</u></b>   | 20/pkg | \$14.50 | <b><u>KN-3J10</u></b>   | 20/pkg | \$20.50 |
|              | 4-pole       | <b><u>KN-4J12</u></b>   | 15/pkg | \$18.00 | <b><u>KN-4J10</u></b>   | 15/pkg | \$20.50 |
|              | 10-pole      | <b><u>KN-10J12</u></b>  | 5/pkg  | \$12.00 | <b><u>KN-10J10</u></b>  | 5/pkg  | \$14.50 |
| Marking Tags | KN-L5 Series |                         |        |         |                         |        |         |

\* KN-D12X and KN-D10X terminal blocks can only be jumped on the lower decks.



# Double-Level Terminal Blocks



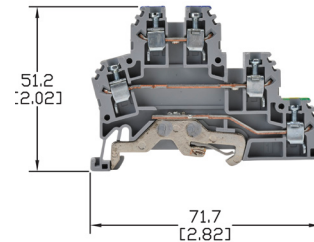
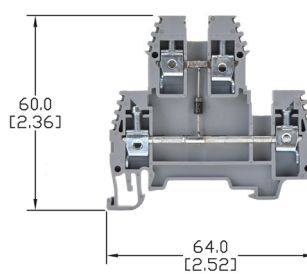
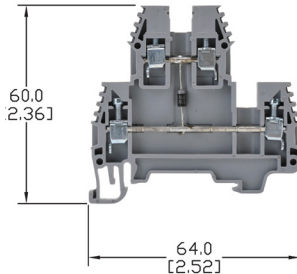
Dimensions: mm [in]

## KN-D12DR1

## KN-D10DR1

## KN-DG12

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



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings

## Ordering Information

| Color | Part Number               | Qty | Price   | Part Number               | Qty | Price   | Part Number             | Qty | Price   |
|-------|---------------------------|-----|---------|---------------------------|-----|---------|-------------------------|-----|---------|
| Gray  | <a href="#">KN-D12DR1</a> | 20  | \$60.00 | <a href="#">KN-D10DR1</a> | 20  | \$65.00 | <a href="#">KN-DG12</a> | 20  | \$99.00 |

## Technical Specifications

| Model                 | KN-D12DR1                                                                                                                  |     |                     | KN-D10DR1           |     |                  | KN-DG12             |     |                     |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|-----|---------------------|---------------------|-----|------------------|---------------------|-----|---------------------|
| Width                 | 5mm [0.20 in]                                                                                                              |     |                     | 6mm [0.24 in]       |     |                  | 6mm [0.24 in]       |     |                     |
| Stripping Length      | 9mm [0.35 in]                                                                                                              |     |                     | 9mm [0.35 in]       |     |                  | 9mm [0.35 in]       |     |                     |
| Tightening Torque     | 0.4 N·m [3.5 lb·in]                                                                                                        |     |                     | 0.5 N·m [4.4 lb·in] |     |                  | 0.4 N·m [3.5 lb·in] |     |                     |
| Density               | 200/m [60 pcs/ft]                                                                                                          |     |                     | 166/m [50 pcs/ft]   |     |                  | 166/m [50 pcs/ft]   |     |                     |
| UL/CSA Approval       | 300V                                                                                                                       | 20A | 26-12 AWG           | 300V                | 30A | 26-10 AWG        | 300V                | 20A | 26-12 AWG           |
| CE Conformity         | 500V                                                                                                                       | 24A | 2.5 mm <sup>2</sup> | 500V                | 32A | 4mm <sup>2</sup> | 440V                | 24A | 2.5 mm <sup>2</sup> |
| SCCR Rating           | 100kA per Table SB4.1, 2009, UL 508A. Maximum short circuit current rating for unmarked components.                        |     |                     |                     |     |                  |                     |     |                     |
| 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 Cover    | Gray    | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 | <a href="#">KN-ECDG12</a>  | 10/pkg | \$4.75  |
| Jumpers      | 2-pole  | <a href="#">KN-2J12</a>   | 25/pkg | \$12.00 | <a href="#">KN-2J10</a>   | 25/pkg | \$17.00 | <a href="#">KN-2JTL12</a>  | 25/pkg | \$18.50 |
|              | 3-pole  | <a href="#">KN-3J12</a>   | 20/pkg | \$14.50 | <a href="#">KN-3J10</a>   | 20/pkg | \$20.50 | <a href="#">KN-3JTL12</a>  | 20/pkg | \$23.00 |
|              | 4-pole  | <a href="#">KN-4J12</a>   | 15/pkg | \$18.00 | <a href="#">KN-4J10</a>   | 15/pkg | \$20.50 | <a href="#">KN-4JTL12</a>  | 15/pkg | \$21.50 |
|              | 10-pole | <a href="#">KN-10J12</a>  | 5/pkg  | \$12.00 | <a href="#">KN-10J10</a>  | 5/pkg  | \$14.50 | <a href="#">KN-10JTL12</a> | 5/pkg  | \$18.50 |
| Marking Tags |         | KN-L5 Series              |        |         | KN-L5 Series              |        |         | KN-L5 Series               |        |         |

## 1N4007 Diode Information

| RMS Reverse Voltage*                                                     | V (Rrms) | 600V           |
|--------------------------------------------------------------------------|----------|----------------|
| Average Rectified Forward Current<br>Single Phase, Resistive Load, 60 Hz | I (O)    | 1.0 A          |
| Non-Repetitive Peak Surge Current<br>(Surge applied at rated load)       | I (FSM)  | 30 A (1 cycle) |
| Maximum Forward Voltage Drop<br>[I (F) = 1.0 A]                          | V (F)    | 1.1 V          |
| Maximum Reverse Current                                                  | I (R)    | 10 µA          |

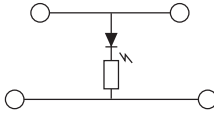
\* The maximum reverse voltage rating of the diode alone is 1000V, but should not exceed the maximum 300V rating of the terminal block.



# Double-Level Terminal Blocks

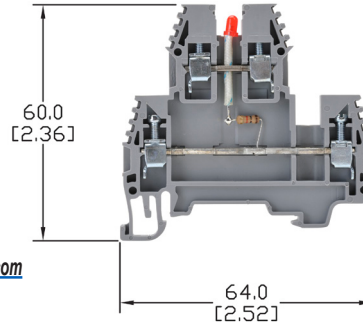
## DC LED Terminal Blocks

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



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com)  
for complete engineering drawings

Dimensions: mm [in]



### Ordering Information

| Color | Part Number                     | Qty | Price   | Part Number                     | Qty | Price   |
|-------|---------------------------------|-----|---------|---------------------------------|-----|---------|
| Gray  | <a href="#">KN-D12LED-24DC</a>  | 20  | \$75.00 | <a href="#">KN-D10LED-24DC</a>  | 20  | \$87.00 |
|       | <a href="#">KN-D12LED-110DC</a> | 20  | \$75.00 | <a href="#">KN-D10LED-110DC</a> | 20  | \$87.00 |

### Technical Specifications

| Technical Specifications |                                                                                                                              |     |           |                                                                                 |     |           |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|-----|-----------|---------------------------------------------------------------------------------|-----|-----------|
| Model                    | KN-D12LED-xxDC                                                                                                               |     |           | KN-D10LED-xxDC                                                                  |     |           |
| Width                    | 5mm [0.20 in]                                                                                                                |     |           | 6mm [0.24 in]                                                                   |     |           |
| Stripping Length         | 9mm [0.35 in]                                                                                                                |     |           | 9mm [0.35 in]                                                                   |     |           |
| Tightening Torque        | 0.4 N·m [3.5 lb·in]                                                                                                          |     |           | 0.5 N·m [4.4 lb·in]                                                             |     |           |
| Density                  | 200/m [60 pcs/ft]                                                                                                            |     |           | 166/m [50 pcs/ft]                                                               |     |           |
| UL/CSA Approval          | 300V                                                                                                                         | 20A | 26-12 AWG | 300V                                                                            | 30A | 26-10 AWG |
| CE Conformity            | 24VDC/110VDC                                                                                                                 | 24A | 2.5 mm²   | 24VDC/110VDC                                                                    | 32A | 4mm²      |
| LED Voltage              | 2 Volts                                                                                                                      |     |           | 2 Volts                                                                         |     |           |
| Resistor Value           | 10kΩ (KN-D12LED-24DC), 2mA, 9-36 VDC<br>56kΩ (KN-D12LED-110DC), 2mA, 60-150 VDC                                              |     |           | 10kΩ (KN-D10LED-24DC), 2mA, 9-36 VDC<br>56kΩ (KN-D10LED-110DC), 2mA, 60-150 VDC |     |           |
| SCCR Rating              | 100kA per Table SB4.1, 2009, UL 508A. Maximum short circuit current rating for unmarked components.                          |     |           |                                                                                 |     |           |
| Operating Temperature    | Ambient air temperature: -67 to 185°F [-55 to 85°C]<br>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         | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 | <a href="#">KN-ECDGRY</a> | 25/pkg | \$13.50 |
| *Jumpers     | 2-pole       | <a href="#">KN-2J12</a>   | 25/pkg | \$12.00 | <a href="#">KN-2J10</a>   | 25/pkg | \$17.00 |
|              | 3-pole       | <a href="#">KN-3J12</a>   | 20/pkg | \$14.50 | <a href="#">KN-3J10</a>   | 20/pkg | \$20.50 |
|              | 4-pole       | <a href="#">KN-4J12</a>   | 15/pkg | \$18.00 | <a href="#">KN-4J10</a>   | 15/pkg | \$20.50 |
|              | 10-pole      | <a href="#">KN-10J12</a>  | 5/pkg  | \$12.00 | <a href="#">KN-10J10</a>  | 5/pkg  | \$14.50 |
| Marking Tags | KN-L5 Series |                           |        |         | KN-L5 Series              |        |         |

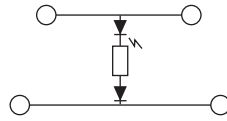
\*Only lower decks can be jumpered.



# Double-Level Terminal Blocks

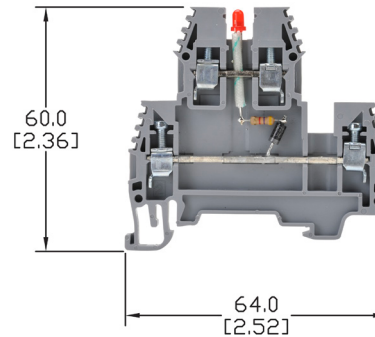
## AC LED Terminal Blocks

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



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com)  
for complete engineering drawings

Dimensions: mm [in]



### Ordering Information

| Color | Part Number                            | Qty | Price   | Part Number                            | Qty | Price   |
|-------|----------------------------------------|-----|---------|----------------------------------------|-----|---------|
| Gray  | <a href="#"><u>KN-D12LED-24AC</u></a>  | 20  | \$75.00 | <a href="#"><u>KN-D10LED-24AC</u></a>  | 20  | \$87.00 |
|       | <a href="#"><u>KN-D12LED-110AC</u></a> | 20  | \$75.00 | <a href="#"><u>KN-D10LED-110AC</u></a> | 20  | \$87.00 |

### Technical Specifications

| Model                 | KN-D12LED-xxAC                                                                                                               |     |           | KN-D10LED-xxAC                                                                      |     |           |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|-----|-----------|-------------------------------------------------------------------------------------|-----|-----------|
| Width                 | 5mm [0.20 in]                                                                                                                |     |           | 6mm [0.24 in]                                                                       |     |           |
| Stripping Length      | 9mm [0.35 in]                                                                                                                |     |           | 9mm [0.35 in]                                                                       |     |           |
| Tightening Torque     | 0.4 N·m [3.5 lb·in]                                                                                                          |     |           | 0.5 N·m [4.4 lb·in]                                                                 |     |           |
| Density               | 200/m [60 pcs/ft]                                                                                                            |     |           | 166/m [50 pcs/ft]                                                                   |     |           |
| UL/CSA Approval       | 300V                                                                                                                         | 20A | 26-12 AWG | 300V                                                                                | 30A | 26-10 AWG |
| CE Conformity         | 24VAC/110VAC                                                                                                                 | 24A | 2.5 mm²   | 24VAC/110VAC                                                                        | 32A | 4mm²      |
| LED Voltage           | 2 Volts                                                                                                                      |     |           | 2 Volts                                                                             |     |           |
| Resistor Value        | 4.7kΩ (KN-D12LED-24AC), 2.5 mA, 9-36 VAC<br>33kΩ (KN-D12LED-110AC), 2mA, 60-150 VAC                                          |     |           | 4.7kΩ (KN-D10LED-24AC), 2.5 mA, 9-36 VAC<br>33kΩ (KN-D10LED-110AC), 2mA, 60-150 VAC |     |           |
| SCCR Rating           | 100kA per Table SB4.1, 2009, UL 508A. Maximum short circuit current rating for unmarked components.                          |     |           |                                                                                     |     |           |
| Operating Temperature | Ambient air temperature: -67 to 185°F [-55 to 85°C]<br>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         | <a href="#"><u>KN-ECDGRY</u></a> | 25/pkg | \$13.50      | <a href="#"><u>KN-ECDGRY</u></a> | 25/pkg | \$13.50 |
| Jumpers      | 2-pole       | <a href="#"><u>KN-2J12</u></a>   | 25/pkg | \$12.00      | <a href="#"><u>KN-2J10</u></a>   | 25/pkg | \$17.00 |
|              | 3-pole       | <a href="#"><u>KN-3J12</u></a>   | 20/pkg | \$14.50      | <a href="#"><u>KN-3J10</u></a>   | 20/pkg | \$20.50 |
|              | 4-pole       | <a href="#"><u>KN-4J12</u></a>   | 15/pkg | \$18.00      | <a href="#"><u>KN-4J10</u></a>   | 15/pkg | \$20.50 |
|              | 10-pole      | <a href="#"><u>KN-10J12</u></a>  | 5/pkg  | \$12.00      | <a href="#"><u>KN-10J10</u></a>  | 5/pkg  | \$14.50 |
| Marking Tags | KN-L5 Series |                                  |        | KN-L5 Series |                                  |        |         |

\*Only lower decks can be jumpered



# 100kA Terminal Block

## Short-Circuit Current Rating Data

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

Note: <sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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 | <a href="#">KN-2J12</a>    | \$12.00 | 25  | 2               | 750V 24A   | 0.4–0.6 Nm<br>[3.5–5.3 lb-in]   | 15.8<br>[0.62]       | 10.1 [0.40]  | 4.4<br>[0.17]  | 1    | KN-T12xx<br>KN-D12xx<br>KN-D12X<br>KN-D12DR1<br>KN-D12LEDxx           |
|                       | <a href="#">KN-3J12</a>    | \$14.50 | 20  | 3               |            |                                 |                      | 15.3 [0.60]  |                |      |                                                                       |
|                       | <a href="#">KN-4J12</a>    | \$18.00 | 15  | 4               |            |                                 |                      | 20.4 [0.80]  |                |      |                                                                       |
|                       | <a href="#">KN-10J12</a>   | \$12.00 | 5   | 10              |            |                                 |                      | 51.1 [2.01]  |                |      |                                                                       |
|                       | <a href="#">KN-2J10</a>    | \$17.00 | 25  | 2               | 750V 32A   | 0.6–0.8 Nm<br>[5.3–7.1 lb-in]   | 15.5<br>[0.61]       | 10.8 [0.43]  | 6.0<br>[0.24]  | 1    | KN-T10xx<br>KN-D10xx<br>KN-D10X<br>KN-D10DR1<br>KN-D10LEDxx           |
|                       | <a href="#">KN-3J10</a>    | \$20.50 | 20  | 3               |            |                                 |                      | 17.0 [0.67]  |                |      |                                                                       |
|                       | <a href="#">KN-4J10</a>    | \$20.50 | 15  | 4               |            |                                 |                      | 23.0 [0.91]  |                |      |                                                                       |
|                       | <a href="#">KN-10J10</a>   | \$14.50 | 5   | 10              |            |                                 |                      | 59.0 [2.32]  |                |      |                                                                       |
|                       | <a href="#">KN-2J8</a>     | \$18.00 | 25  | 2               | 630V 41A   | 0.6–0.8 Nm<br>[5.3–7.1 lb-in]   | 15.5<br>[0.61]       | 14.3 [0.56]  | 6.0<br>[0.24]  | 1    | KN-T8xx                                                               |
|                       | <a href="#">KN-3J8</a>     | \$22.00 | 20  | 3               |            |                                 |                      | 22.3 [0.88]  |                |      |                                                                       |
|                       | <a href="#">KN-4J8</a>     | \$21.50 | 15  | 4               |            |                                 |                      | 30.3 [1.19]  |                |      |                                                                       |
|                       | <a href="#">KN-10J8</a>    | \$17.00 | 5   | 10              |            |                                 |                      | 78.3 [3.08]  |                |      |                                                                       |
|                       | <a href="#">KN-2J6</a>     | \$22.50 | 25  | 2               | 630V 57A   | 0.6–0.8 Nm<br>[5.3–7.1 lb-in]   | 15.5<br>[0.61]       | 18.0 [0.71]  | 6.0<br>[0.24]  | 1    | KN-T6xx                                                               |
|                       | <a href="#">KN-3J6</a>     | \$23.50 | 20  | 3               |            |                                 |                      | 28.0 [1.10]  |                |      |                                                                       |
|                       | <a href="#">KN-4J6</a>     | \$23.50 | 15  | 4               |            |                                 |                      | 38.0 [1.50]  |                |      |                                                                       |
|                       | <a href="#">KN-10J6</a>    | \$18.50 | 5   | 10              |            |                                 |                      | 98.0 [3.86]  |                |      |                                                                       |
|                       | <a href="#">KN-2J4</a>     | \$35.50 | 25  | 2               | 750V 76A   | 0.6–0.8 Nm<br>[5.3–7.1 lb-in]   | 23.0<br>[0.91]       | 21.0 [0.83]  | 6.0<br>[0.24]  | 1    | KN-T4xx                                                               |
|                       | <a href="#">KN-3J4</a>     | \$37.00 | 20  | 3               |            |                                 |                      | 33.0 [1.30]  |                |      |                                                                       |
|                       | <a href="#">KN-4J4</a>     | \$37.00 | 15  | 4               |            |                                 |                      | 45.0 [1.77]  |                |      |                                                                       |
|                       | <a href="#">KN-10J4</a>    | \$29.50 | 5   | 10              |            |                                 |                      | 117.0 [4.61] |                |      |                                                                       |
|                       | <a href="#">KN-2J2</a>     | \$36.00 | 25  | 2               | 750V 125A  | 1.2–1.4 Nm<br>[10.6–12.4 lb-in] | 21.0<br>[0.83]       | 29.0 [1.14]  | 8.0<br>[0.31]  | 1    | KN-T2xx                                                               |
|                       | <a href="#">KN-3J2</a>     | \$39.00 | 20  | 3               |            |                                 |                      | 45.0 [1.77]  |                |      |                                                                       |
|                       | <a href="#">KN-4J2</a>     | \$39.00 | 15  | 4               |            |                                 |                      | 61.0 [2.40]  |                |      |                                                                       |
|                       | <a href="#">KN-10J2</a>    | \$29.50 | 5   | 10              |            |                                 |                      | 157.0 [6.18] |                |      |                                                                       |
|                       | <a href="#">KN-2J1/0</a>   | \$11.00 | 5   | 2               | 1000V 150A | 2.5–3.5 Nm<br>[22.1–31.0 lb-in] | 22.3<br>[0.88]       | 36.0 [1.42]  | 12.0<br>[0.47] | 2    | KN-T1/0xx                                                             |
|                       | <a href="#">KN-3J1/0</a>   | \$18.50 | 5   | 3               |            |                                 |                      | 56.0 [2.20]  |                |      |                                                                       |
|                       | <a href="#">KN-4J1/0</a>   | \$23.50 | 5   | 4               |            |                                 |                      | 76.0 [2.99]  |                |      |                                                                       |
|                       | <a href="#">KN-2JTL12</a>  | \$18.50 | 25  | 2               |            |                                 |                      | 11.0 [0.43]  |                |      |                                                                       |
|                       | <a href="#">KN-3JTL12</a>  | \$23.00 | 20  | 3               | 440V 24A   | 0.4–0.6 Nm<br>[3.5–5.3 lb-in]   | 15.5<br>[0.61]       | 17.0 [0.67]  | 4.4<br>[0.17]  | 1    | KN-DG12<br>KN-TG12<br>KN-TL14<br>KN-TL14S<br>KN-TL14SLN<br>KN-TL14SLP |
|                       | <a href="#">KN-4JTL12</a>  | \$21.50 | 15  | 4               |            |                                 |                      | 23.0 [0.91]  |                |      |                                                                       |
|                       | <a href="#">KN-10JTL12</a> | \$18.50 | 5   | 10              |            |                                 |                      | 59.0 [2.32]  |                |      |                                                                       |
|                       | <a href="#">KN-2JM10</a>   | \$11.00 | 25  | 2               | 750V 32A   | –                               | 23.2<br>[0.91]       | 9.5 [0.37]   | 2.7<br>[0.11]  | 3    | KN-M10xx<br>KN-KBD10                                                  |
| Push-in Connection    | <a href="#">KN-3JM10</a>   | \$13.50 | 20  | 3               |            |                                 |                      | 15.5 [0.61]  |                |      |                                                                       |
|                       | <a href="#">KN-4JM10</a>   | \$15.50 | 15  | 4               |            |                                 |                      | 21.5 [0.85]  |                |      |                                                                       |
|                       | <a href="#">KN-10JM10</a>  | \$14.50 | 5   | 10              |            |                                 |                      | 57.5 [2.26]  |                |      |                                                                       |
| Push-in Connection    | <a href="#">KN-2JM12</a>   | \$10.50 | 25  | 2               | 750V 24A   | –                               | 21.7<br>[0.85]       | 8.0 [0.31]   | 2.3<br>[0.09]  | 3    | KN-M12xx<br>KN-T12SP4                                                 |
|                       | <a href="#">KN-3JM12</a>   | \$12.00 | 20  | 3               |            |                                 |                      | 13.0 [0.51]  |                |      |                                                                       |
|                       | <a href="#">KN-4JM12</a>   | \$12.00 | 15  | 4               |            |                                 |                      | 18.0 [0.71]  |                |      |                                                                       |
|                       | <a href="#">KN-10JM12</a>  | \$13.50 | 5   | 10              |            |                                 |                      | 48.0 [1.89]  |                |      |                                                                       |
| Screwless Comb-style  | <a href="#">KN-2JCC12</a>  | \$15.50 | 25  | 2               | 750V 24A   | –                               | 23.7<br>[0.93]       | 8.0 [0.31]   | 2.8<br>[0.11]  | 4    | KN-T12xx                                                              |
|                       | <a href="#">KN-2JCC10</a>  | \$31.00 | 25  |                 | 750V 32A   | –                               | 24.7<br>[0.97]       | 9.5 [0.37]   |                |      | KN-T10xx                                                              |
|                       | <a href="#">KN-2JCC8</a>   | \$32.50 | 25  |                 | 630V 41A   | –                               | 25.6<br>[1.01]       | 13.5 [0.53]  |                |      | KN-T8xx                                                               |
|                       | <a href="#">KN-2JCC6</a>   | \$36.00 | 25  |                 | 630V 57A   | –                               | 26.7<br>[1.05]       | 16.0 [0.63]  |                |      | KN-T6xx                                                               |

Figure 1

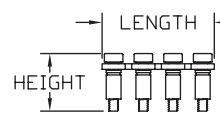


Figure 2

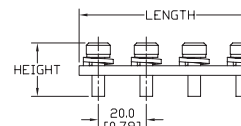


Figure 3

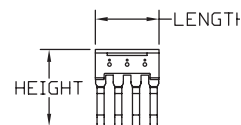
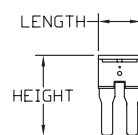


Figure 4



Please visit our website  
[www.AutomationDirect.com](http://www.AutomationDirect.com)  
 for complete engineering drawings.

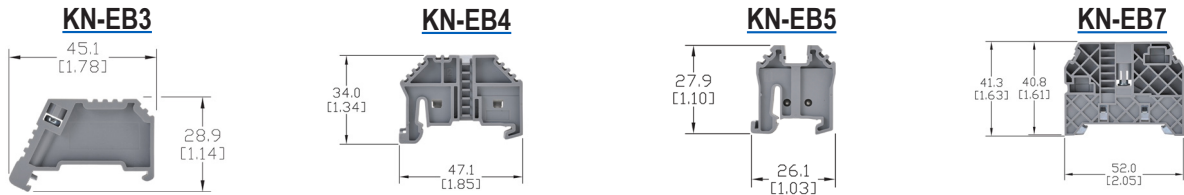


# KONNECT-IT® Accessories

## 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]



### End Brackets Ordering Information

|                   |                  |         |         |                  |         |         |                  |         |         |                  |        |         |
|-------------------|------------------|---------|---------|------------------|---------|---------|------------------|---------|---------|------------------|--------|---------|
| Gray End Brackets | <b>KN-EB3</b>    | 100/pkg | \$48.00 | <b>KN-EB4</b>    | 100/pkg | \$50.00 | <b>KN-EB5</b>    | 100/pkg | \$73.00 | <b>KN-EB7</b>    | 50/pkg | \$50.00 |
|                   | <b>KN-EB3-10</b> | 10/pkg  | \$6.00  | <b>KN-EB4-10</b> | 10/pkg  | \$4.75  | <b>KN-EB5-10</b> | 10/pkg  | \$8.50  | <b>KN-EB7-10</b> | 10/pkg | \$9.75  |

### 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 |                       |                       |                        |

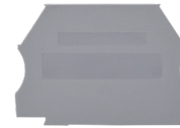
### End Bracket Accessories

|              |                                |   |   |                   |        |         |   |   |   |                   |        |         |
|--------------|--------------------------------|---|---|-------------------|--------|---------|---|---|---|-------------------|--------|---------|
| Label Holder | —                              | — | — | <b>KN-MA-1</b>    | 25/pkg | \$21.50 | — | — | — | <b>KN-MA-2</b>    | 50/pkg | \$54.00 |
|              | —                              | — | — | <b>KN-MA-1-10</b> | 10/pkg | \$9.75  | — | — | — | <b>KN-MA-2-10</b> | 10/pkg | \$12.50 |
| 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<br>H x L x W<br>mm [in] | Works<br>With                      | Qty | Price   | Part Number        | Color           | Dimensions<br>H x L x W<br>mm [in] | Works<br>With      | Qty | Price   |
|----------------------|--------|------------------------------------|------------------------------------|-----|---------|--------------------|-----------------|------------------------------------|--------------------|-----|---------|
| <b>KN-ECT6GRY</b>    | Gray   | 34.0x42.7x1.3<br>[1.34x1.68x0.05]  | KN-T12<br>KN-T10<br>KN-T8<br>KN-T6 | 100 | \$26.50 | <b>KN-ECDORG</b>   | Orange          | 48.2x63.2x1.3<br>[1.90x2.49x0.05]  | KN-D10<br>KN-D12   | 10  | \$6.00  |
| <b>KN-ECT6GRY-25</b> | Gray   |                                    |                                    | 25  | \$6.00  | <b>KN-ECDRED</b>   | Red             |                                    |                    |     | \$6.00  |
| <b>KN-ECT6BLU</b>    | Blue   |                                    |                                    |     | \$3.00  | <b>KN-ECDYEL</b>   | Yellow          |                                    |                    |     | \$6.00  |
| <b>KN-ECT6BLK</b>    | Black  |                                    |                                    |     | \$3.00  | <b>KN-ECTL</b>     | Gray            | 54.7x87.1x1.3<br>[2.15x3.43x0.05]  | KN-TL14            | 10  | \$3.75  |
| <b>KN-ECT6BRN</b>    | Brown  |                                    |                                    |     | \$3.00  | <b>KN-ECTLS</b>    | Gray            | 54.7x72.8x1.2<br>[2.15x2.87x0.05]  | KN-TL14S           | 10  | \$4.75  |
| <b>KN-ECT6GRN</b>    | Green  |                                    |                                    | 10  | \$3.00  | <b>KN-ECDG12</b>   | Gray            | 48.0x71.4x1.2<br>[1.89x2.81x0.05]  | KN-DG12            | 10  | \$4.75  |
| <b>KN-ECT6ORG</b>    | Orange |                                    |                                    |     | \$3.00  | <b>KN-ECTG12</b>   | Gray            | 62.5x87.5x1.2<br>[2.46x3.44x0.05]  | KN-TG12            | 10  | \$4.75  |
| <b>KN-ECT6RED</b>    | Red    |                                    |                                    |     | \$3.00  | <b>KN-ECMGY</b>    | Gray            | 28.1x27.0x3.0<br>[1.11x1.06x0.12]  | KN-M12<br>KN-M10   | 100 | \$55.00 |
| <b>KN-ECT6WHT</b>    | White  |                                    |                                    |     | \$3.00  | <b>KN-ECMGY-10</b> | Gray            |                                    |                    | 10  | \$6.00  |
| <b>KN-ECT6YEL</b>    | Yellow |                                    |                                    |     | \$3.00  | <b>KN-ECMBLU</b>   | Blue            |                                    |                    |     | \$6.00  |
| <b>KN-ECT4GRY</b>    | Gray   | 45.7x52.8x1.2<br>[1.80x2.08x0.05]  | KN-T4                              | 25  | \$12.50 | <b>KN-ECMGRN</b>   | Green<br>Yellow | 28.1x27.0x3.0<br>[1.11x1.06x0.12]  | KN-MG12<br>KN-MG10 | 10  | \$6.00  |
| <b>KN-ECT4BLU</b>    | Blue   |                                    |                                    | 10  | \$5.25  | <b>KN-ECG12SP4</b> | Green<br>Yellow | 39.7x57.1x1.2<br>[1.56x2.25x0.05]  | KN-G12SP4          | 10  | \$4.75  |
| <b>KN-ECDGRY</b>     | Gray   | 48.2x63.2x1.3<br>[1.90x2.49x0.05]  | KN-D10<br>KN-D12                   | 25  | \$13.50 | <b>KN-ECT12SP4</b> | Gray            | 39.7x57.1x1.2<br>[1.56x2.25x0.05]  | KN-T12SP4          | 25  | \$12.00 |
| <b>KN-ECDBLU</b>     | Blue   |                                    |                                    | 10  | \$6.00  | <b>KN-ECF10</b>    | Gray            | 27.3x59.6x1.2<br>[1.07x2.35x0.05]  | KN-F10             | 25  | \$14.50 |
| <b>KN-ECDBLK</b>     | Black  |                                    |                                    |     | \$6.00  | <b>KN-ECKBD</b>    | Gray            | 37.1x53.5x1.2<br>[1.46x2.11x0.05]  | KN-KDB10           | 10  | \$6.00  |
| <b>KN-ECDGRN</b>     | Green  |                                    |                                    |     | \$6.00  |                    |                 |                                    |                    |     |         |



# 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  |     |         |  |
| <a href="#">KN-ST1GRY</a>       | Gray   | KN-T12<br>KN-T10<br>KN-T8<br>KN-T6 | 39.0 [1.54]          | 42.5 [1.67] | 1.2 [0.05] | 25  | \$12.50 |  |
| <a href="#">KN-ST1BLU</a>       | Blue   |                                    |                      |             |            | 10  | \$4.75  |  |
| <a href="#">KN-ST1BLK</a>       | Black  |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1BRN</a>       | Brown  |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1GRN</a>       | Green  |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1ORG</a>       | Orange |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1RED</a>       | Red    |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1WHT</a>       | White  |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST1YEL</a>       | Yellow |                                    |                      |             |            |     | \$4.75  |  |
| <a href="#">KN-ST2GRY</a>       | Gray   | KN-T4                              | 52.5 [2.07]          | 50.5 [1.99] | 1.5 [0.06] | 25  | \$16.00 |  |
| <a href="#">KN-ST2BLU</a>       | Blue   |                                    |                      |             |            | 10  | \$16.00 |  |
| <a href="#">KN-ST3GRY</a>       | Gray   | KN-T2                              | 62.6 [2.46]          | 53.1 [2.09] | 1.5 [0.06] |     | \$8.00  |  |
| <a href="#">KN-ST3BLU</a>       | 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          |     |         |
| <a href="#">KN-TC-1</a>                           | Top cover for Konnect-It terminal block, blank, white                                                                                                  | KN-T12<br>KN-T10<br>KN-T8<br>KN-T6 | 6.8<br>[0.27]        | 29.0<br>[1.14] | 5.8<br>[0.23]  | 25  | \$9.75  |
| <a href="#">KN-TC-1S</a>                          | Top cover for Konnect-It terminal block, printed electric symbol, white                                                                                |                                    |                      |                |                | 25  | \$14.00 |
| <a href="#">KN-TC-2</a>                           | Top cover for Konnect-It terminal block, blank, white                                                                                                  |                                    |                      |                |                | 25  | \$25.00 |
| <a href="#">KN-TC-2S</a>                          | Top cover for Konnect-It terminal block, printed electric symbol, white                                                                                | KN-T4<br>KN-T2                     | 7.3<br>[0.29]        | 35.8<br>[1.41] | 9.0<br>[0.35]  | 25  | \$25.00 |
| <a href="#">KN-MA-1</a>                           | Label holder for terminal block group. Label media not included.<br>Adhesive label: Apply on top.<br>Max label dimensions: 7 x 44 mm (0.28 x 1.73 in). | KN-EB4                             | 46.2<br>[1.82]       | 46.0<br>[1.81] | 11.4<br>[0.45] | 25  | \$21.50 |
| <a href="#">KN-MA-1-10</a>                        |                                                                                                                                                        |                                    |                      |                |                | 10  | \$9.75  |
| <a href="#">KN-MA-2</a>                           | Label holder for terminal block group. Label media not included.<br>Adhesive label: Apply on top.<br>Max label dimensions: 7 x 44 mm (0.28 x 1.73 in). | KN-EB7                             | 37.5<br>[1.48]       | 46.2<br>[1.82] | 9.5<br>[0.37]  | 50  | \$54.00 |
| <a href="#">KN-MA-2-10</a>                        |                                                                                                                                                        |                                    |                      |                |                | 10  | \$12.50 |
| <a href="#">KN-MA-3</a>                           | Top mounting marking tag adapter for terminal block.<br>Holds up to (4) L5x5 tags                                                                      | KN-T4<br>KN-T2                     | 9.3<br>[0.36]        | 36.0<br>[1.42] | 9.0<br>[0.35]  | 25  | \$14.00 |
| <a href="#">KN-MA-4</a>                           | Top mounting marking tag adapter for terminal block.<br>Holds up to (4) L5x5 tags                                                                      | KN-T12<br>KN-T10<br>KN-T8<br>KN-T6 | 9.0<br>[0.35]        | 29.0<br>[1.14] | 5.7<br>[0.22]  | 25  | \$12.50 |
| <a href="#">KN-MA-5</a>                           | Label holder for terminal block group. Label media included.<br>Max label dimensions: 10 x 38mm (0.39 x 1.50 in).<br>Thickness 0.30 mm (0.01 in)       | Attaches to any 35mm DIN rail      | 46.4<br>[1.83]       | 44.5<br>[1.75] | 10.0<br>[0.39] | 50  | \$44.00 |
| <a href="#">KN-MA-5-25</a>                        |                                                                                                                                                        |                                    |                      |                |                | 25  | \$27.00 |

**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**

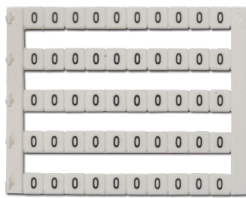




# KONNECT-IT® Accessories

## 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   |
| <a href="#">KN-L5-BLANK-250</a>   | Blank   | \$11.50 | <a href="#">KN-L5-A-250</a>   | A       | \$11.50 | <a href="#">KN-L5-BLANK</a>   | Blank   | \$18.00 | <a href="#">KN-L5-A</a>   | A       | \$22.00 |
| <a href="#">KN-L5-0-250</a>       | 0       | \$11.50 | <a href="#">KN-L5-B-250</a>   | B       | \$11.50 | <a href="#">KN-L5-0</a>       | 0       | \$22.00 | <a href="#">KN-L5-B</a>   | B       | \$22.00 |
| <a href="#">KN-L5-1-250</a>       | 1       | \$11.50 | <a href="#">KN-L5-C-250</a>   | C       | \$11.50 | <a href="#">KN-L5-1</a>       | 1       | \$22.00 | <a href="#">KN-L5-C</a>   | C       | \$22.00 |
| <a href="#">KN-L5-2-250</a>       | 2       | \$11.50 | <a href="#">KN-L5-D-250</a>   | D       | \$11.50 | <a href="#">KN-L5-2</a>       | 2       | \$22.00 | <a href="#">KN-L5-D</a>   | D       | \$22.00 |
| <a href="#">KN-L5-3-250</a>       | 3       | \$11.50 | <a href="#">KN-L5-E-250</a>   | E       | \$11.50 | <a href="#">KN-L5-3</a>       | 3       | \$22.00 | <a href="#">KN-L5-E</a>   | E       | \$22.00 |
| <a href="#">KN-L5-4-250</a>       | 4       | \$11.50 | <a href="#">KN-L5-F-250</a>   | F       | \$11.50 | <a href="#">KN-L5-4</a>       | 4       | \$22.00 | <a href="#">KN-L5-F</a>   | F       | \$22.00 |
| <a href="#">KN-L5-5-250</a>       | 5       | \$11.50 | <a href="#">KN-L5-G-250</a>   | G       | \$11.50 | <a href="#">KN-L5-5</a>       | 5       | \$22.00 | <a href="#">KN-L5-G</a>   | G       | \$22.00 |
| <a href="#">KN-L5-6-250</a>       | 6       | \$11.50 | <a href="#">KN-L5-H-250</a>   | H       | \$11.50 | <a href="#">KN-L5-6</a>       | 6       | \$22.00 | <a href="#">KN-L5-H</a>   | H       | \$22.00 |
| <a href="#">KN-L5-7-250</a>       | 7       | \$11.50 | <a href="#">KN-L5-I-250</a>   | I       | \$11.50 | <a href="#">KN-L5-7</a>       | 7       | \$22.00 | <a href="#">KN-L5-I</a>   | I       | \$22.00 |
| <a href="#">KN-L5-8-250</a>       | 8       | \$11.50 | <a href="#">KN-L5-J-250</a>   | J       | \$12.00 | <a href="#">KN-L5-8</a>       | 8       | \$22.00 | <a href="#">KN-L5-J</a>   | J       | \$22.50 |
| <a href="#">KN-L5-9-250</a>       | 9       | \$11.50 | <a href="#">KN-L5-K-250</a>   | K       | \$12.00 | <a href="#">KN-L5-9</a>       | 9       | \$22.00 | <a href="#">KN-L5-K</a>   | K       | \$22.50 |
| <a href="#">KN-L5-10-250</a>      | 10      | \$11.50 | <a href="#">KN-L5-L-250</a>   | L       | \$11.50 | <a href="#">KN-L5-10</a>      | 10      | \$22.00 | <a href="#">KN-L5-L</a>   | L       | \$22.00 |
| <a href="#">KN-L5-1-10-250</a>    | 1-10    | \$11.50 | <a href="#">KN-L5-M-250</a>   | M       | \$12.00 | <a href="#">KN-L5-1-10</a>    | 1-10    | \$22.00 | <a href="#">KN-L5-M</a>   | M       | \$22.50 |
| <a href="#">KN-L5-11-20-250</a>   | 11-20   | \$11.50 | <a href="#">KN-L5-N-250</a>   | N       | \$11.50 | <a href="#">KN-L5-11-20</a>   | 11-20   | \$22.00 | <a href="#">KN-L5-N</a>   | N       | \$22.00 |
| <a href="#">KN-L5-21-30-250</a>   | 21-30   | \$11.50 | <a href="#">KN-L5-O-250</a>   | O       | \$11.50 | <a href="#">KN-L5-21-30</a>   | 21-30   | \$22.00 | <a href="#">KN-L5-O</a>   | O       | \$22.00 |
| <a href="#">KN-L5-31-40-250</a>   | 31-40   | \$11.50 | <a href="#">KN-L5-P-250</a>   | P       | \$12.00 | <a href="#">KN-L5-31-40</a>   | 31-40   | \$22.00 | <a href="#">KN-L5-P</a>   | P       | \$22.50 |
| <a href="#">KN-L5-41-50-250</a>   | 41-50   | \$11.50 | <a href="#">KN-L5-Q-250</a>   | Q       | \$12.00 | <a href="#">KN-L5-41-50</a>   | 41-50   | \$22.00 | <a href="#">KN-L5-Q</a>   | Q       | \$22.50 |
| <a href="#">KN-L5-1-50-250</a>    | 1-50    | \$11.50 | <a href="#">KN-L5-R-250</a>   | R       | \$11.50 | <a href="#">KN-L5-1-50</a>    | 1-50    | \$22.00 | <a href="#">KN-L5-R</a>   | R       | \$22.00 |
| <a href="#">KN-L5-51-100-250</a>  | 51-100  | \$11.50 | <a href="#">KN-L5-S-250</a>   | S       | \$11.50 | <a href="#">KN-L5-51-100</a>  | 51-100  | \$22.00 | <a href="#">KN-L5-S</a>   | S       | \$22.00 |
| <a href="#">KN-L5-101-150-250</a> | 101-150 | \$11.50 | <a href="#">KN-L5-T-250</a>   | T       | \$11.50 | <a href="#">KN-L5-101-150</a> | 101-150 | \$22.00 | <a href="#">KN-L5-T</a>   | T       | \$22.00 |
| <a href="#">KN-L5-151-200-250</a> | 151-200 | \$11.50 | <a href="#">KN-L5-U-250</a>   | U       | \$12.00 | <a href="#">KN-L5-151-200</a> | 151-200 | \$22.00 | <a href="#">KN-L5-U</a>   | U       | \$22.50 |
| <a href="#">KN-L5-201-250-250</a> | 201-250 | \$11.50 | <a href="#">KN-L5-V-250</a>   | V       | \$11.50 | <a href="#">KN-L5-201-250</a> | 201-250 | \$22.00 | <a href="#">KN-L5-V</a>   | V       | \$22.00 |
| <a href="#">KN-L5-251-300-250</a> | 251-300 | \$11.50 | <a href="#">KN-L5-W-250</a>   | W       | \$12.00 | <a href="#">KN-L5-251-300</a> | 251-300 | \$22.00 | <a href="#">KN-L5-W</a>   | W       | \$22.50 |
| <a href="#">KN-L5-301-350-250</a> | 301-350 | \$11.50 | <a href="#">KN-L5-X-250</a>   | X       | \$11.50 | <a href="#">KN-L5-301-350</a> | 301-350 | \$22.00 | <a href="#">KN-L5-X</a>   | X       | \$22.00 |
| <a href="#">KN-L5-351-400-250</a> | 351-400 | \$11.50 | <a href="#">KN-L5-Y-250</a>   | Y       | \$11.50 | <a href="#">KN-L5-351-400</a> | 351-400 | \$22.00 | <a href="#">KN-L5-Y</a>   | Y       | \$22.00 |
| <a href="#">KN-L5-401-450-250</a> | 401-450 | \$11.50 | <a href="#">KN-L5-Z-250</a>   | Z       | \$12.00 | <a href="#">KN-L5-401-450</a> | 401-450 | \$22.00 | <a href="#">KN-L5-Z</a>   | Z       | \$22.50 |
| <a href="#">KN-L5-451-500-250</a> | 451-500 | \$11.50 | <a href="#">KN-L5-POS-250</a> | +       | \$11.50 | <a href="#">KN-L5-451-500</a> | 451-500 | \$22.00 | <a href="#">KN-L5-POS</a> | +       | \$22.00 |
| <a href="#">KN-L5-L1-250</a>      | L1      | \$11.50 | <a href="#">KN-L5-NEG-250</a> | -       | \$11.50 | <a href="#">KN-L5-L1</a>      | L1      | \$22.00 | <a href="#">KN-L5-NEG</a> | -       | \$22.00 |
| <a href="#">KN-L5-L2-250</a>      | L2      | \$11.50 | <a href="#">KN-L5-GND-250</a> | GND     | \$11.50 | <a href="#">KN-L5-L2</a>      | L2      | \$22.00 | <a href="#">KN-L5-GND</a> | GND     | \$22.00 |
| <a href="#">KN-L5-L3-250</a>      | L3      | \$11.50 |                               |         |         | <a href="#">KN-L5-L3</a>      | L3      | \$22.00 |                           |         |         |



# KONNECT-IT Accessories

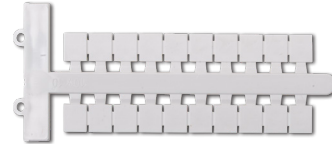
## Marking Tags 6 x 11.5 mm

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



## 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 6 x 11.5mm                   |                 |     |         |
|-------------------------------------------|-----------------|-----|---------|
| Part Number                               | Description     | Qty | Price   |
| <a href="#"><u>KN-L6P5-BLNK</u></a>       | Blank           | 500 | Retired |
| <a href="#"><u>KN-L6P5-BLNK-250</u></a>   | Blank           | 250 | Retired |
| <a href="#"><u>KN-L6P5-BLNK-300</u></a>   | Blank           | 300 | \$15.00 |
| <a href="#"><u>KN-L6P5-1-10</u></a>       | Numbered 1-10   | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-1-10-250</u></a>   | Numbered 1-10   | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-1-10-300</u></a>   | Numbered 1-10   | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-11-20</u></a>      | Numbered 11-20  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-11-20-250</u></a>  | Numbered 11-20  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-11-20-300</u></a>  | Numbered 11-20  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-21-30</u></a>      | Numbered 21-30  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-21-30-250</u></a>  | Numbered 21-30  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-21-30-300</u></a>  | Numbered 21-30  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-31-40</u></a>      | Numbered 31-40  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-31-40-250</u></a>  | Numbered 31-40  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-31-40-300</u></a>  | Numbered 31-40  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-41-50</u></a>      | Numbered 41-50  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-41-50-250</u></a>  | Numbered 41-50  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-41-50-300</u></a>  | Numbered 41-50  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-51-60</u></a>      | Numbered 51-60  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-51-60-250</u></a>  | Numbered 51-60  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-51-60-300</u></a>  | Numbered 51-60  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-61-70</u></a>      | Numbered 61-70  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-61-70-250</u></a>  | Numbered 61-70  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-61-70-300</u></a>  | Numbered 61-70  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-71-80</u></a>      | Numbered 71-80  | 500 | \$57.00 |
| <a href="#"><u>KN-L6P5-71-80-250</u></a>  | Numbered 71-80  | 250 | \$31.50 |
| <a href="#"><u>KN-L6P5-71-80-300</u></a>  | Numbered 71-80  | 300 | \$34.00 |
| <a href="#"><u>KN-L6P5-81-90</u></a>      | Numbered 81-90  | 500 | \$58.00 |
| <a href="#"><u>KN-L6P5-81-90-250</u></a>  | Numbered 81-90  | 250 | \$32.00 |
| <a href="#"><u>KN-L6P5-91-100</u></a>     | Numbered 91-100 | 500 | \$58.00 |
| <a href="#"><u>KN-L6P5-91-100-250</u></a> | Numbered 91-100 | 250 | \$32.00 |

| Marking Tags                            |                                                                                    |     |         |
|-----------------------------------------|------------------------------------------------------------------------------------|-----|---------|
| Part Number*                            | Description                                                                        | Qty | Price   |
| <a href="#"><u>KN-L5X-BLNK</u></a>      | Blank marking tag, 5 x 10mm, use with any Konnect-It terminal block series         | 440 | \$19.50 |
| <a href="#"><u>KN-L5X-BLNK-220</u></a>  | Blank marking tag, 5 x 10mm, use with any Konnect-It terminal block series         | 220 | \$10.50 |
| <a href="#"><u>KN-L6X-BLNK</u></a>      | Blank marking tag, 6 x 10mm, use with any Konnect-It terminal block 6mm or wider   | 360 | \$18.50 |
| <a href="#"><u>KN-L6X-BLNK-180</u></a>  | Blank marking tag, 6 x 10mm, use with any Konnect-It terminal block 6mm or wider   | 180 | \$9.75  |
| <a href="#"><u>KN-L10X-BLNK</u></a>     | Blank marking tag, 10 x 10mm, use with any Konnect-It terminal block 10mm or wider | 200 | \$26.50 |
| <a href="#"><u>KN-L10X-BLNK-100</u></a> | Blank marking tag, 10 x 10mm, use with any Konnect-It terminal block 10mm or wider | 100 | \$14.50 |

\*Does not fit any KN-T1/0xx or [KN-G1/0](#) series block