



# Push-In Connection Terminal Blocks Overview

## Overview

The KONNECT-IT push-in connection terminal blocks use push-in technology reducing connection time — no tools needed for solid, ferrule-ended, and some stranded wires. To release a wire, simply press the orange button.

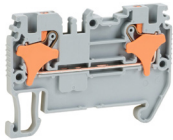
These terminal blocks come in single-, double-, and triple-level configurations including diode, indication, multiple terminals, and grounding variants.

## Features

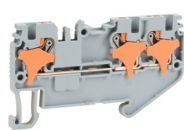
- UL 94 V0 flammability rating
- Tool-free push-in connection
- Multiple length options
- Single-, double-, and triple-level models

### Feedthrough Single-Level P1 Series

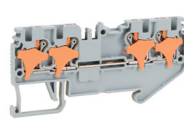
52mm

KN-P1

65mm

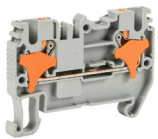
KN-P1-1-2

78mm

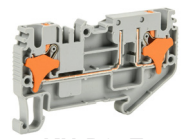
KN-P1-2-2

### Feedthrough Double-Level KN-P25 Series, Including Diode and LED Indication Options

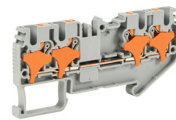
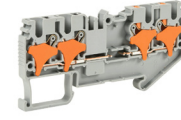
52mm

KN-P25

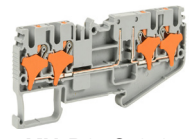
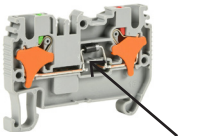
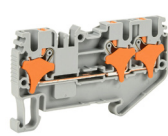
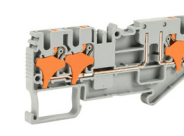
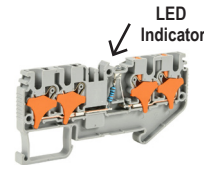
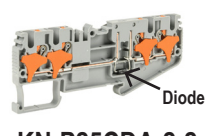
65mm

KN-P25E

78mm

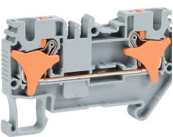
KN-P25-2-2KN-P25C-2-2NC

91mm

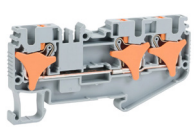
KN-P25C-2-2KN-P25DA DiodeKN-P25-1-2KN-P25E-1-2KN-P25CLD110KN-P25CDA-2-2 Diode

### Feedthrough Single-Level P4 Series

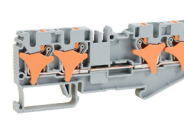
60mm

KN-P4

76mm

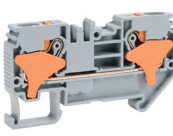
KN-P4-1-2

93mm

KN-P4-2-2

### Feedthrough Single-Level P6 Series

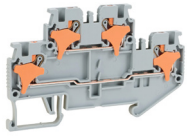
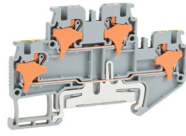
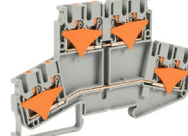
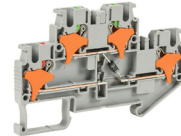
69mm

KN-P6

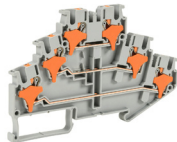
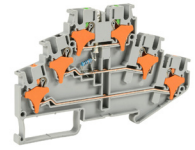


# Push-In Connection Terminal Blocks Overview

## Feedthrough Double-Level KN-PD25 Series, Including Diode and LED Indication Options

[KN-PD1](#)[KN-PD1C](#)[KN-PD25](#)[KN-PD25-2-2](#)[KN-PD25DA2](#)[KN-PD25LD24](#)

## Feedthrough Triple-Level KN-PT25 Series, Including Sensor (NPN/PNP) and LED Indication Options

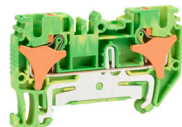
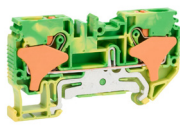
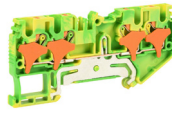
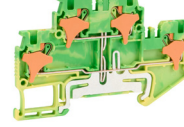
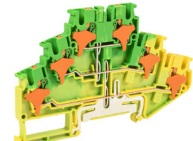
[KN-PT25](#)[KN-PT25-1-1S-1S](#)[KN-PT25-NPN](#)[KN-PT25LD110](#)

## Ground Terminal Blocks

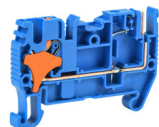
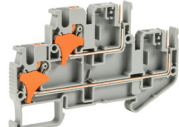
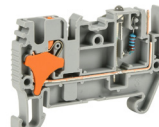
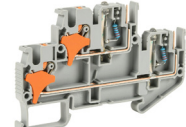
### Single-Level

### Double-Level

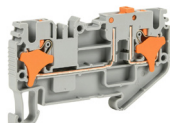
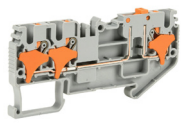
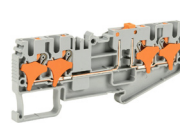
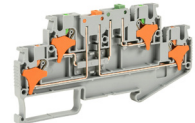
### Triple-Level

[KN-PG4](#)[KN-PG6](#)[KN-PG25-2-2](#)[KN-PDG1](#)[KN-PTG25](#)

## Plug-in Terminal Blocks

[KN-P25-1-PNBLU](#)[KN-PD25-1-PN](#)[KN-P25LD24-1-PN](#)[KN-PD25-1-PNLD24](#)

## Disconnect Terminal Blocks

[KN-P25EDIS](#)[KN-P25EDIS-1-2](#)[KN-P25CDIS-2-2](#)[KN-PD25DIS](#)



# Push-In Connection Terminal Blocks Accessories Overview

## End Brackets



[KN-EB3V0](#)



[KN-EM8V0](#)

## Jumpers



[KN-P3J25](#)



[KN-P4J25](#)

## Separators



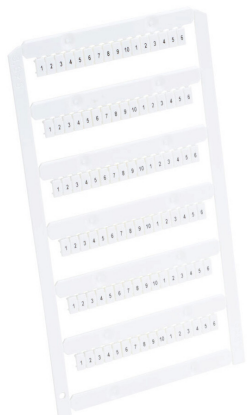
[KN-PS25-10](#)

## End Covers



[KN-PEC25-17](#)

## Marking Tags



[KN-LP1-1-10](#)

## Test Plugs

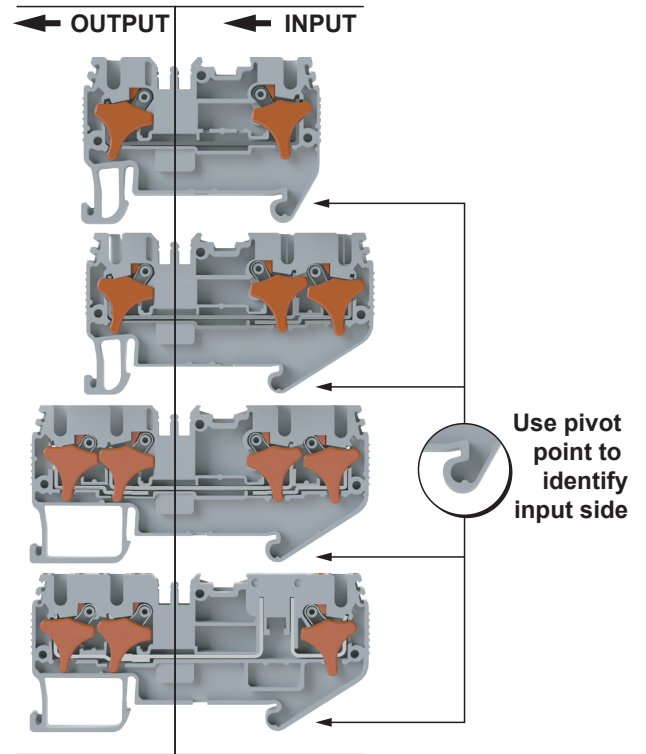
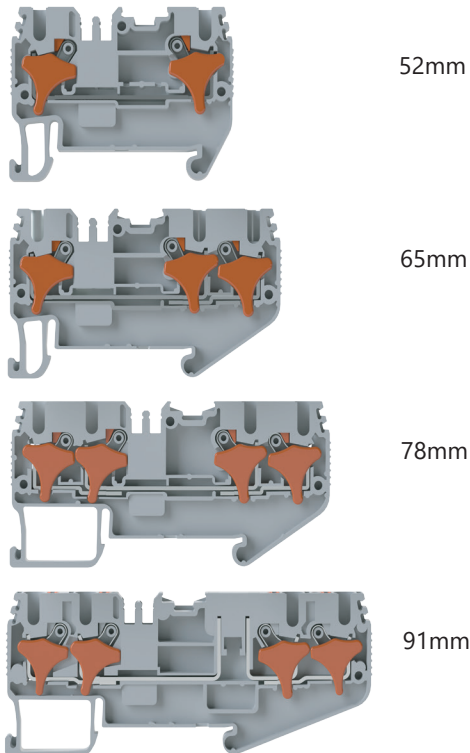


[KN-TP2P3](#)

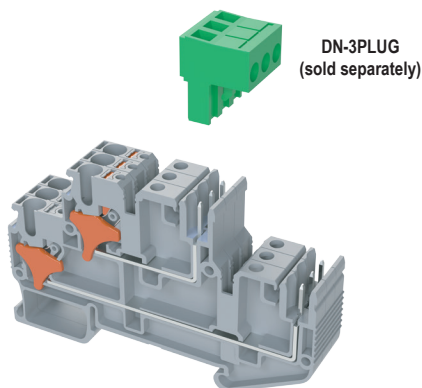


# Push-In Connection Terminal Blocks Overview

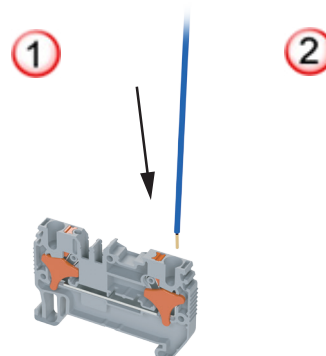
The push-in connection single-level terminal blocks are available in four lengths, allowing users to select the correct terminal blocks for the application while keeping a clean and uniform look.



Plug-in terminal blocks allow for quick installation of field devices and reduce the chance for incorrect wiring.

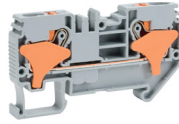


1. Push-in solid or ferrule-terminated wire (for stranded wire, press orange button).
2. Press orange button to release wire.





# KN-P6 Series Push-In Feedthrough Single-Level



**KN-P6**

## KN-P6 Series Push-In Feedthrough Single-Level Selection Chart

| Part Number              | Qty | Price    | Feature      | Internal Connection | Number of Outputs | Number of Inputs | Color | Drawing Link        |
|--------------------------|-----|----------|--------------|---------------------|-------------------|------------------|-------|---------------------|
| <a href="#">KN-P6</a>    | 60  | \$106.00 | Single-level |                     | 1                 | 1                | Gray  | <a href="#">PDF</a> |
| <a href="#">KN-P6-30</a> | 30  | \$68.00  |              |                     |                   |                  |       | <a href="#">PDF</a> |

## Specifications

| Part Number           | Width mm [in] | Length mm [in] | Max Current IN (UL) | Max Voltage UN (UL) | Max Current IN (CE) | Max Voltage UN (CE) | SCCR Rating |
|-----------------------|---------------|----------------|---------------------|---------------------|---------------------|---------------------|-------------|
| <a href="#">KN-P6</a> | 8.00 [0.31]   | 69.30 [2.73]   | 40A                 | 600 VAC/VDC         | 41A                 | 1000 VAC/VDC        | 100 kA      |

## General Specifications

|                                            |                                                                                                |
|--------------------------------------------|------------------------------------------------------------------------------------------------|
| Connection                                 | Push-In                                                                                        |
| Stripping Length                           | 10–12mm [0.39–0.47in]                                                                          |
| UL Approval (mm <sup>2</sup> /AWG/kcmil)   | 24–8 AWG                                                                                       |
| CE Conformity (mm <sup>2</sup> /AWG/kcmil) | 6 mm <sup>2</sup>                                                                              |
| Density (approximate)                      | 125 pc/meter                                                                                   |
| Operating Temperature                      | -60 to +130 °C [-76 to +266 °F]                                                                |
| Relative Humidity                          | 50% max at 104 °F [40 °C] and 90% max at 68 °F [20 °C]                                         |
| Inflammability Class (according to UL 94)  | V0                                                                                             |
| Conductor (material/per terminal/type)     | For Copper (CU) only. Single conductor in terminal, can use stranded/solid/ferrule wire types. |
| Material                                   | Polyamide (PA)                                                                                 |
| Mounting                                   | 35mm DIN rail                                                                                  |
| Agency Approval                            | CE, cURus File Number E179129                                                                  |

## Accessories

| Part Number           | End Covers                 | Separators                | Jumpers        | Marking Tags  |
|-----------------------|----------------------------|---------------------------|----------------|---------------|
| <a href="#">KN-P6</a> | <a href="#">KN-PEC6-11</a> | <a href="#">KN-PS6-10</a> | KN-PxJ6 series | KN-LP6 series |



# Push-In Connection Accessories

## Multi-Pole Jumper Bars

Multi-pole jumper bars provide terminal block connection flexibility, and can be installed quickly without the use of tools. The multi-pole jumpers feature all metal construction with a finger- safe insulating cover that has UL 94 V0 flammability rating.

**KN-P3J25****KN-P4J25**

### Push-In Multi-Pole Jumper Bars Selection Chart

| Push-In Multi-Pole Jumper Bars Selection Chart |     |         |                 |             |       |         |                                          |        |                     |
|------------------------------------------------|-----|---------|-----------------|-------------|-------|---------|------------------------------------------|--------|---------------------|
| Part Number                                    | Qty | Price   | Number of Poles | Rating      |       | Type    | Works With                               | Color  | Drawing Link        |
| <a href="#">KN-P2J1</a>                        | 25  | \$9.00  | 2               | 600 VAC/VDC | 17.5A | Push-in | KN-P1 series blocks                      | Yellow | <a href="#">PDF</a> |
| <a href="#">KN-P3J1</a>                        | 20  | \$9.00  | 3               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P4J1</a>                        | 15  | \$8.00  | 4               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P5J1</a>                        | 10  | \$7.00  | 5               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P10J1</a>                       | 5   | \$6.00  | 10              |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P2J25</a>                       | 25  | \$9.75  | 2               |             | 24A   |         | KN-P25, KN-PD25 or KN-PT25 series blocks |        | <a href="#">PDF</a> |
| <a href="#">KN-P3J25</a>                       | 20  | \$9.75  | 3               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P4J25</a>                       | 10  | \$6.75  | 4               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P5J25</a>                       | 10  | \$6.75  | 5               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P10J25</a>                      | 5   | \$5.75  | 10              |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P20J25</a>                      | 10  | \$23.50 | 20              |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P2J4</a>                        | 25  | \$12.50 | 2               |             | 32A   |         | KN-P4 series blocks                      |        | <a href="#">PDF</a> |
| <a href="#">KN-P3J4</a>                        | 20  | \$12.50 | 3               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P4J4</a>                        | 15  | \$14.00 | 4               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P5J4</a>                        | 10  | \$11.50 | 5               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P10J4</a>                       | 5   | \$8.00  | 10              |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P20J4</a>                       | 5   | \$17.50 | 20              |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P2J6</a>                        | 25  | \$23.00 | 2               |             | 41A   |         | KN-P6 series blocks                      |        | <a href="#">PDF</a> |
| <a href="#">KN-P3J6</a>                        | 20  | \$22.00 | 3               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P4J6</a>                        | 15  | \$24.00 | 4               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P5J6</a>                        | 10  | \$18.50 | 5               |             |       |         |                                          |        | <a href="#">PDF</a> |
| <a href="#">KN-P10J6</a>                       | 5   | \$16.00 | 10              |             |       |         |                                          |        | <a href="#">PDF</a> |



# Push-In Connection Accessories

## 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. The end covers are constructed from polyamide 66.



**KN-PEC25-17**

| End Covers For Push-In Terminal Blocks Selection Chart |     |         |                            |                                       |     |         |                            |              |                                                                              |
|--------------------------------------------------------|-----|---------|----------------------------|---------------------------------------|-----|---------|----------------------------|--------------|------------------------------------------------------------------------------|
| Part Number                                            | Qty | Price   | Drawing Link               | Part Number                           | Qty | Price   | Drawing Link               | Color        | Works With                                                                   |
| <a href="#"><u>KN-PEC25-10</u></a>                     | 50  | \$37.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-10-25</u></a> | 25  | \$21.50 | <a href="#"><u>PDF</u></a> | Gray         | KN-PD25DIS series terminal blocks                                            |
| <a href="#"><u>KN-PEC25-11</u></a>                     | 50  | \$27.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-11-25</u></a> | 25  | \$15.50 | <a href="#"><u>PDF</u></a> |              | KN-PD25-2-2 series terminal blocks                                           |
| <a href="#"><u>KN-PEC25-12</u></a>                     | 50  | \$48.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-12-25</u></a> | 25  | \$27.50 | <a href="#"><u>PDF</u></a> |              | KN-PD25-1-PN series terminal blocks                                          |
| <a href="#"><u>KN-PEC25-13</u></a>                     | 50  | \$30.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-13-25</u></a> | 25  | \$17.00 | <a href="#"><u>PDF</u></a> |              | KN-PMD25 series terminal blocks                                              |
| <a href="#"><u>KN-PEC25-14</u></a>                     | 50  | \$20.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-14-25</u></a> | 25  | \$10.50 | <a href="#"><u>PDF</u></a> |              | KN-P25-1-PN series terminal blocks                                           |
| <a href="#"><u>KN-PEC25-15</u></a>                     | 50  | \$11.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-15-25</u></a> | 25  | \$6.75  | <a href="#"><u>PDF</u></a> |              | KN-P1 and KN-P25 series terminal blocks                                      |
| <a href="#"><u>KN-PEC25-16</u></a>                     | 50  | \$11.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-16-25</u></a> | 25  | \$6.75  | <a href="#"><u>PDF</u></a> | Yellow/Green | KN-PG1 and KN-PG25 series terminal blocks                                    |
| <a href="#"><u>KN-PEC25-17</u></a>                     | 25  | \$15.50 | <a href="#"><u>PDF</u></a> | —                                     | —   | —       | —                          | Gray         | KN-PD1, KN-PD1C and KN-PD25 series terminal blocks                           |
| <a href="#"><u>KN-PEC25-18</u></a>                     | 25  | \$15.50 | <a href="#"><u>PDF</u></a> | —                                     | —   | —       | —                          | Yellow/Green | KN-PDG1 and KN-PDG25 series terminal blocks                                  |
| <a href="#"><u>KN-PEC25-19</u></a>                     | 50  | \$31.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-19-25</u></a> | 25  | \$18.00 | <a href="#"><u>PDF</u></a> |              | KN-PTG25 series terminal blocks                                              |
| <a href="#"><u>KN-PEC25-20</u></a>                     | 50  | \$31.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-20-25</u></a> | 25  | \$18.00 | <a href="#"><u>PDF</u></a> | Gray         | KN-PT25 series terminal blocks                                               |
| <a href="#"><u>KN-PEC25-21</u></a>                     | 50  | \$20.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-21-25</u></a> | 25  | \$10.50 | <a href="#"><u>PDF</u></a> | Yellow/Green | KN-PG1E-1-2 and KN-PG25E-1-2 series terminal blocks                          |
| <a href="#"><u>KN-PEC25-22</u></a>                     | 50  | \$20.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-22-25</u></a> | 25  | \$10.50 | <a href="#"><u>PDF</u></a> | Gray         | KN-P1-1-2, KN-P25E, and KN-P25-1-2 series terminal blocks                    |
| <a href="#"><u>KN-PEC25-23</u></a>                     | 50  | \$25.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-23-25</u></a> | 25  | \$15.50 | <a href="#"><u>PDF</u></a> |              | KN-P25C-2-2 and KN-P25CDIS-2-2 series terminal blocks                        |
| <a href="#"><u>KN-PEC25-24</u></a>                     | 50  | \$34.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-24-25</u></a> | 25  | \$19.00 | <a href="#"><u>PDF</u></a> |              | KN-PT25-1-1S-1S series terminal blocks                                       |
| <a href="#"><u>KN-PEC25-25</u></a>                     | 50  | \$23.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-25-25</u></a> | 25  | \$12.50 | <a href="#"><u>PDF</u></a> | Yellow/Green | KN-PG1-2-2 and KN-PG25-2-2 series terminal blocks                            |
| <a href="#"><u>KN-PEC25-26</u></a>                     | 50  | \$23.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC25-26-25</u></a> | 25  | \$12.50 | <a href="#"><u>PDF</u></a> | Gray         | KN-P1-2-2, KN-P25E-1-2, KN-P25C-2-2NC, and KN-P25-2-2 series terminal blocks |
| <a href="#"><u>KN-PEC4-10</u></a>                      | 50  | \$23.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-10-25</u></a>  | 25  | \$15.00 | <a href="#"><u>PDF</u></a> |              | KN-PG4E-1-2 series terminal blocks                                           |
| <a href="#"><u>KN-PEC4-11</u></a>                      | 50  | \$23.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-11-25</u></a>  | 25  | \$15.00 | <a href="#"><u>PDF</u></a> |              | KN-P4-1-2 and KN-PG4E-1-2 series terminal blocks                             |
| <a href="#"><u>KN-PEC4-12</u></a>                      | 50  | \$26.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-12-25</u></a>  | 25  | \$17.50 | <a href="#"><u>PDF</u></a> |              | KN-PG4-2-2 series terminal blocks                                            |
| <a href="#"><u>KN-PEC4-13</u></a>                      | 50  | \$26.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-13-25</u></a>  | 25  | \$17.50 | <a href="#"><u>PDF</u></a> |              | KN-P4-2-2 and KN-PG4-2-2 series terminal blocks                              |
| <a href="#"><u>KN-PEC4-14</u></a>                      | 50  | \$15.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-14-25</u></a>  | 25  | \$10.50 | <a href="#"><u>PDF</u></a> |              | KN-PG4 series terminal blocks                                                |
| <a href="#"><u>KN-PEC4-15</u></a>                      | 50  | \$15.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC4-15-25</u></a>  | 25  | \$10.50 | <a href="#"><u>PDF</u></a> |              | KN-P4 and KN-PG4 series terminal blocks                                      |
| <a href="#"><u>KN-PEC6-10</u></a>                      | 50  | \$24.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC6-10-25</u></a>  | 25  | \$16.00 | <a href="#"><u>PDF</u></a> |              | KN-PG6 series terminal blocks                                                |
| <a href="#"><u>KN-PEC6-11</u></a>                      | 50  | \$23.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PEC6-11-25</u></a>  | 25  | \$15.00 | <a href="#"><u>PDF</u></a> |              | KN-P6 and KN-PG6 series terminal blocks                                      |



# Push-In Connection 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.



**KN-PS25-10**

**Separators For Push-In Terminal Blocks Selection Chart**

| Part Number                       | Qty | Price   | Drawing Link               | Part Number                          | Qty | Price   | Drawing Link               | Color | Works With                                                                    |
|-----------------------------------|-----|---------|----------------------------|--------------------------------------|-----|---------|----------------------------|-------|-------------------------------------------------------------------------------|
| <a href="#"><u>KN-PS25-10</u></a> | 50  | \$28.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS25-10-25</u></a> | 25  | \$17.00 | <a href="#"><u>PDF</u></a> | Gray  | KN-P1, KN-PDG1 and KN-P25 series blocks                                       |
| <a href="#"><u>KN-PS25-11</u></a> | 25  | \$28.50 | <a href="#"><u>PDF</u></a> | —                                    | —   | —       | —                          |       | KN-PD1, KN-PD1C and KN-PD25 series blocks                                     |
| <a href="#"><u>KN-PS25-12</u></a> | 50  | \$38.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS25-12-25</u></a> | 25  | \$22.50 | <a href="#"><u>PDF</u></a> |       | KN-P1-1-2, KN-PG1-1-2, KN-PG1E-1-2, KN-PG25E-1-2 and KN-P25-1-2 series blocks |
| <a href="#"><u>KN-PS25-13</u></a> | 50  | \$47.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS25-13-25</u></a> | 25  | \$27.50 | <a href="#"><u>PDF</u></a> |       | KN-P25C-2-2 and KN-P25CDIS-2-2 series blocks                                  |
| <a href="#"><u>KN-PS25-14</u></a> | 50  | \$55.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS25-14-25</u></a> | 25  | \$30.50 | <a href="#"><u>PDF</u></a> |       | KN-PT25-1-1S-1S series blocks                                                 |
| <a href="#"><u>KN-PS25-15</u></a> | 50  | \$47.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS25-15-25</u></a> | 25  | \$27.50 | <a href="#"><u>PDF</u></a> |       | KN-P1-2-2, KN-PG1-2-2 and KN-P25-2-2 series blocks                            |
| <a href="#"><u>KN-PS4-10</u></a>  | 50  | \$41.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS4-10-25</u></a>  | 25  | \$26.50 | <a href="#"><u>PDF</u></a> |       | KN-P4-1-2 and KN-PG4E-1-2                                                     |
| <a href="#"><u>KN-PS4-11</u></a>  | 50  | \$47.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS4-11-25</u></a>  | 25  | \$30.00 | <a href="#"><u>PDF</u></a> |       | KN-P4-2-2 and KN-PG4-2-2                                                      |
| <a href="#"><u>KN-PS4-12</u></a>  | 50  | \$31.00 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS4-12-25</u></a>  | 25  | \$19.50 | <a href="#"><u>PDF</u></a> |       | KN-P4 and KN-PG4                                                              |
| <a href="#"><u>KN-PS6-10</u></a>  | 50  | \$49.50 | <a href="#"><u>PDF</u></a> | <a href="#"><u>KN-PS6-10-25</u></a>  | 25  | \$32.00 | <a href="#"><u>PDF</u></a> |       | KN-P6 and KN-PG6                                                              |



# Push-In Connection Accessories

## Test Plugs

Test plugs are compact, purpose-built accessories designed to work seamlessly with DIN rail terminal blocks that feature screwless push-in connections. These plugs enable technicians and engineers to simulate or verify circuit continuity without the need for actual wiring, streamlining installation checks, commissioning, and maintenance procedures.



**KN-TP2**

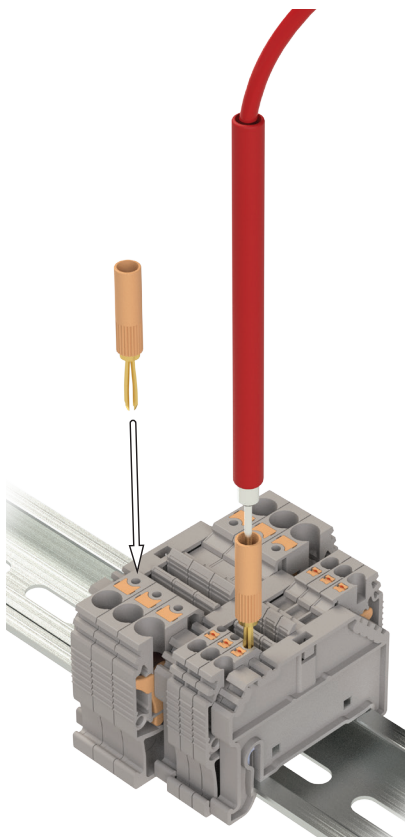


**KN-TP2P3**

### Test Plugs Selection Chart

| Part Number                     | Qty | Price   | Drawing Link               | Color | Works With                                  |
|---------------------------------|-----|---------|----------------------------|-------|---------------------------------------------|
| <a href="#"><u>KN-TP2</u></a>   | 5   | \$68.00 | <a href="#"><u>PDF</u></a> | Red   | KN-P1, KN-P25, KN-P4 series terminal blocks |
| <a href="#"><u>KN-TP2P3</u></a> | 5   | \$75.00 | <a href="#"><u>PDF</u></a> |       | KN-P6 series terminal blocks                |

## Installation Diagram



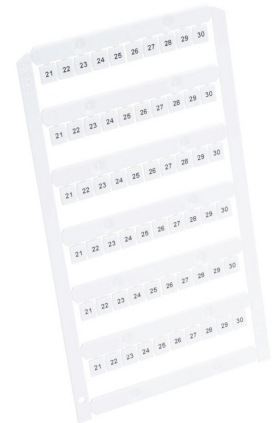


# Push-In Connection Accessories

## KN-LP4 Series Marking Tags

For use with KN-P4 series KONNECT-IT terminal blocks.

| Marking Tags Selection Chart        |                                    |                                                       |     |         |                            |
|-------------------------------------|------------------------------------|-------------------------------------------------------|-----|---------|----------------------------|
| Part Number                         | Marking Sequence                   | For Use With                                          | Qty | Price   | Drawing Link               |
| <a href="#"><u>KN-LP4-BLNK</u></a>  | Blank                              | KONNECT-IT push-in<br>KN-P4 series terminal<br>blocks | 300 | \$12.50 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-1-10</u></a>  | Numbered 1–10 (30 of each number)  |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-11-20</u></a> | Numbered 11–20 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-21-30</u></a> | Numbered 21–30 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-31-40</u></a> | Numbered 31–40 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-41-50</u></a> | Numbered 41–50 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-51-60</u></a> | Numbered 51–60 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-61-70</u></a> | Numbered 61–70 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP4-71-80</u></a> | Numbered 71–80 (30 of each number) |                                                       |     | \$31.00 | <a href="#"><u>PDF</u></a> |



**[KN-LP4-21-30](#)**

## KN-LP6 Series Marking Tags

For use with KN-P6 and KN-F10xx-NG series KONNECT-IT terminal blocks.

| Marking Tags Selection Chart        |                                                                              |                                                                          |     |         |                            |
|-------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----|---------|----------------------------|
| Part Number                         | Marking Sequence                                                             | For Use With                                                             | Qty | Price   | Drawing Link               |
| <a href="#"><u>KN-LP6-BLNK</u></a>  | Blank                                                                        | KONNECT-IT push-in<br>KN-P6 and<br>KN-F10xx-NG<br>series terminal blocks | 240 | \$11.50 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-1-10</u></a>  | Numbered 1–6 (30 of each number) and<br>numbered 7–10 (15 of each number)    |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-11-20</u></a> | Numbered 11–16 (30 of each number) and<br>numbered 17–20 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-21-30</u></a> | Numbered 21–26 (30 of each number) and<br>numbered 27–30 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-31-40</u></a> | Numbered 31–36 (30 of each number) and<br>numbered 37–40 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-41-50</u></a> | Numbered 41–46 (30 of each number) and<br>numbered 47–50 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-51-60</u></a> | Numbered 51–56 (30 of each number) and<br>numbered 57–60 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-61-70</u></a> | Numbered 61–66 (30 of each number) and<br>numbered 67–70 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>KN-LP6-71-80</u></a> | Numbered 71–76 (30 of each number) and<br>numbered 77–80 (15 of each number) |                                                                          |     | \$30.00 | <a href="#"><u>PDF</u></a> |



**[KN-LP6-31-40](#)**



# 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 with zinc-plated connectors, and available in both UL 94 V0 and UL 94 V2 flammability ratings.



**KN-EB3V0**



**KN-EM8V0**

### End Brackets Selection Chart

| Part Number                 | Qty | Price   | UL 94 Rating        | Type                   | Mounting      | Bracket Width    | Tightening Torque              | Color | Drawing Link        |                 |   |                     |
|-----------------------------|-----|---------|---------------------|------------------------|---------------|------------------|--------------------------------|-------|---------------------|-----------------|---|---------------------|
| <a href="#">KN-EB3</a>      | 100 | \$57.00 | V2                  | Screw-down end bracket | 35mm DIN rail | 8mm<br>[0.31in]  | 0.6–0.8 N·m<br>[5.3–7.1 lb·in] | Gray  | <a href="#">PDF</a> |                 |   |                     |
| <a href="#">KN-EB3-10</a>   | 10  | \$7.50  |                     |                        |               |                  |                                |       | <a href="#">PDF</a> |                 |   |                     |
| <a href="#">KN-EB3V0</a>    | 100 | \$67.00 | V0                  |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB3V0-10</a> | 10  | \$8.75  |                     |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB4</a>      | 100 | \$59.00 | V2                  | Snap-on end bracket    | 15mm DIN rail | —                | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB4-10</a>   | 10  | \$5.25  |                     |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB4V0</a>    | 100 | \$70.00 | V0                  |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB4V0-10</a> | 10  | \$8.25  |                     |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB5</a>      | 100 | \$86.00 | V2                  | Screw-down end bracket | 35mm DIN rail | 10mm<br>[0.39in] | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB5-10</a>   | 10  | \$9.75  |                     |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EB7</a>      | 50  | \$59.00 |                     |                        |               |                  | V0                             |       | Snap-on end bracket | 5mm<br>[0.20in] | — | <a href="#">PDF</a> |
| <a href="#">KN-EB7-10</a>   | 10  | \$11.50 |                     |                        |               |                  |                                |       |                     |                 |   | <a href="#">PDF</a> |
| <a href="#">KN-EB7V0</a>    | 50  | \$65.00 | <a href="#">PDF</a> |                        |               |                  |                                |       |                     |                 |   |                     |
| <a href="#">KN-EB7V0-10</a> | 10  | \$13.50 | <a href="#">PDF</a> |                        |               |                  |                                |       |                     |                 |   |                     |
| <a href="#">KN-EM8V0</a>    | 125 | \$65.00 | V0                  | Snap-on end bracket    |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |
| <a href="#">KN-EM8V0-25</a> | 25  | \$15.00 |                     |                        |               |                  | <a href="#">PDF</a>            |       |                     |                 |   |                     |

### Label Holders Selection Chart

| Part Number                | Description                                                                    | Works With                       | Qty | Price   | Drawing Link        |
|----------------------------|--------------------------------------------------------------------------------|----------------------------------|-----|---------|---------------------|
| <a href="#">KN-MA-1</a>    | Label holder for terminal block group<br>Label media not included              | KN-EB4                           | 25  | \$25.00 | <a href="#">PDF</a> |
| <a href="#">KN-MA-1-10</a> | Adhesive label: Apply on top<br>Max label dimensions: 7 x 44mm (0.28 x 1.73in) |                                  | 10  | \$11.00 | <a href="#">PDF</a> |
| <a href="#">KN-MA-2</a>    | Label holder for terminal block group<br>Label media not included              | KN-EB7                           | 50  | \$63.00 | <a href="#">PDF</a> |
| <a href="#">KN-MA-2-10</a> | Adhesive label: Apply on top<br>Max label dimensions: 7 x 44mm (0.28 x 1.73in) |                                  | 10  | \$15.00 | <a href="#">PDF</a> |
| <a href="#">KN-MA-5</a>    | Label holder for terminal block group<br>Label media included                  | Attaches to any<br>35mm DIN rail | 50  | \$51.00 | <a href="#">PDF</a> |
| <a href="#">KN-MA-5-25</a> | Max label dimensions: 10 x 38mm (0.39 x 1.50in)<br>Thickness 0.30mm (0.01in)   |                                  | 25  | \$31.50 | <a href="#">PDF</a> |



**KN-MA-1**



**KN-MA-2**



**KN-MA-5**