



Screwless Terminal Blocks

At A Glance KN-P Series

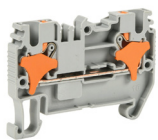
Overview

The KONNECT-IT screwless terminal blocks with push-in technology reduce connection time by not needing any tools when installing solid, ferrule-ended, and some stranded wires.

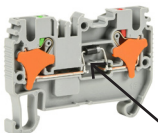
Wires can also be connected by simply pressing the orange button to open the terminal. To release the wire simply press the orange button to open the terminal. These terminal blocks come in single-, double-, and triple-level configurations including diode configurations, indication, multiple terminals on each side, and grounding blocks. These terminal blocks come with the highest UL94 V0 flammability rating, allowing a wider range of applications where they can be used. The single-level terminal blocks come in 52-, 65-, 78-, and 91-mm lengths which allows greater flexibility when searching for the right terminal block for your application.

Single-Level Feed-Through, with Diode(s), or with LED Indication

52.50 mm length

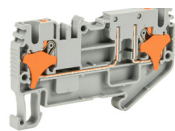


KN-P25

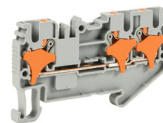


KN-P25DA Diode

65.40 mm length

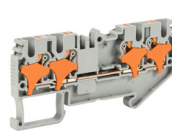


KN-P25E

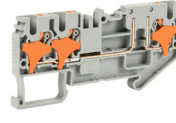


KN-P25-1-2

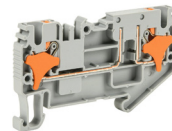
78.40 mm length



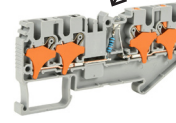
KN-P25-2-2



KN-P25E-1-2

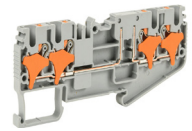


KN-P25E

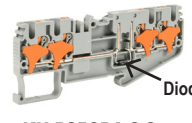


KN-P25CLD110 LED Indicator

91.50 mm length



KN-P25C-2-2

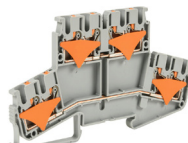


KN-P25CDA-2-2 Diode

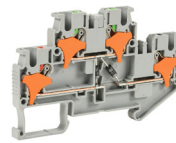
Double-Level Feed-Through, with Diode(s), or with LED Indication



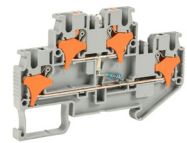
KN-PD25



KN-PD25-2-2



KN-PD25DA2



KN-PD25LD24

Triple-Level Feed-Through, with NPN/PNP, or with LED Indication



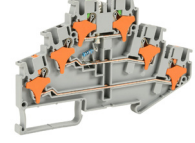
KN-PT25



KN-PT25-1-1S-1S



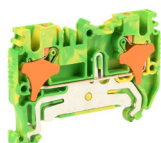
KN-PT25-NPN



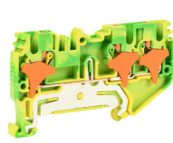
KN-PT25LD110

Ground Terminal Blocks

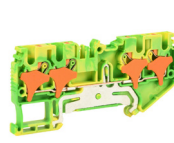
Single-Level



KN-PG25

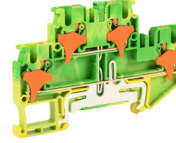


KN-PG25E-1-2



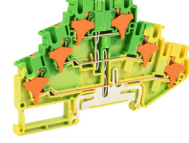
KN-PG25-2-2

Double-Level



KN-PDG25

Triple-Level



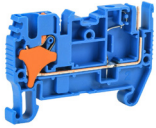
KN-PTG25



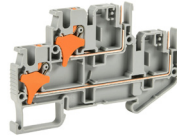
Screwless Terminal Blocks

At A Glance KN-P Series

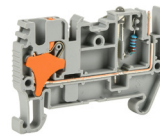
Plug-in Terminal Blocks



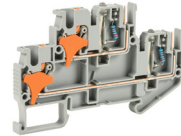
KN-P25-1-PNBLU



KN-PD25-1-PN

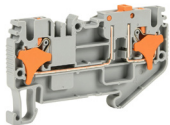


KN-P25LD24-1-PN

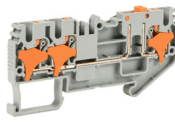


KN-PD25-1-PNLD24

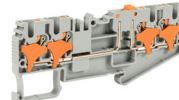
Disconnect Terminal Blocks



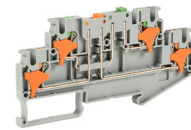
KN-P25EDIS



KN-P25EDIS-1-2



KN-P25CDIS-2-2



KN-PD25DIS

Accessories

End Brackets



KN-EB3V0



KN-EM8V0

Jumpers



KN-P3J25



KN-P4J25

Separators



KN-PS25-10

End Covers



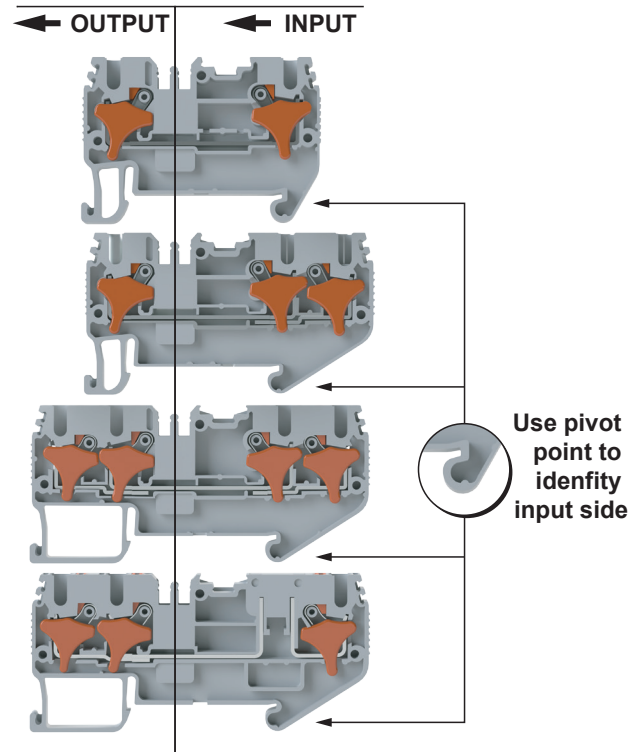
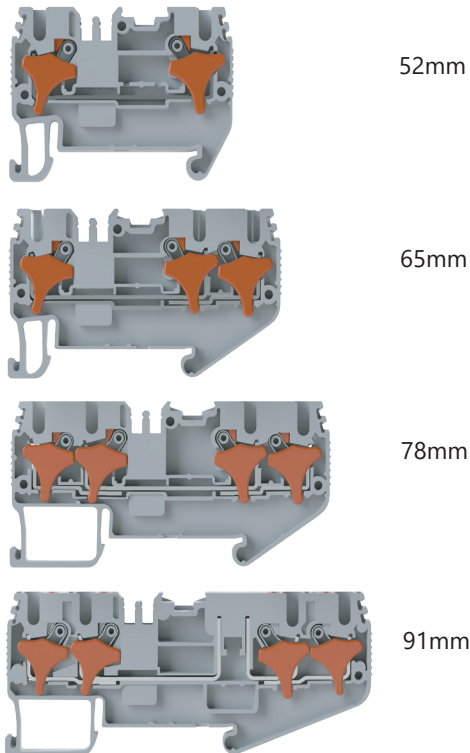
KN-PEC25-17



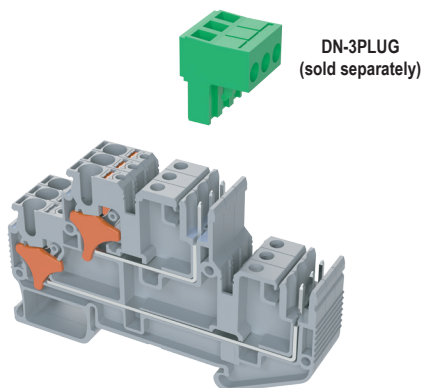
Screwless Terminal Blocks

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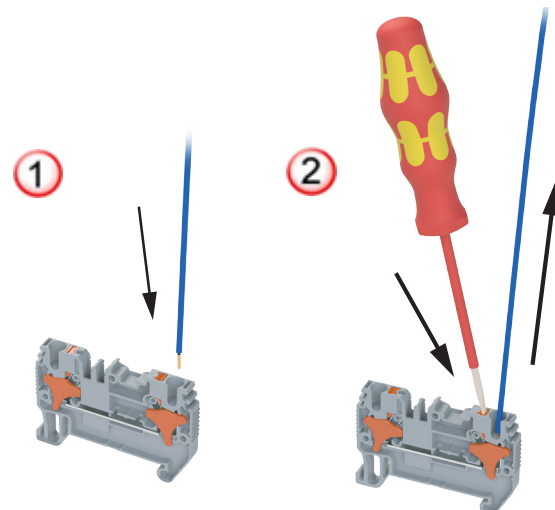
Single-level terminal blocks are available in four lengths, allowing users to select the correct terminal blocks for the application while keeping a clean and uniform look.



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

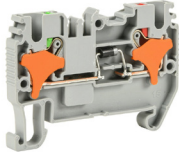
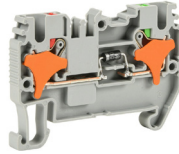
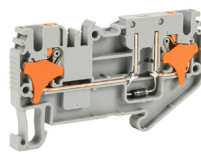
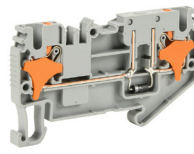
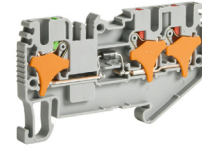
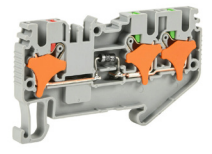
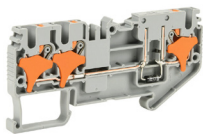
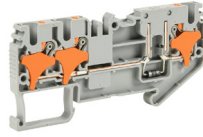
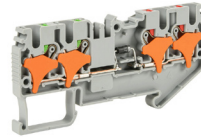
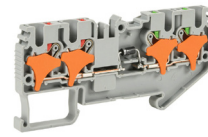
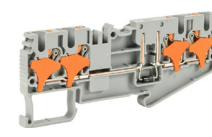
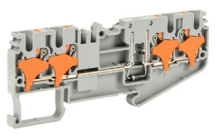


1. Push-in solid or ferrule-terminated wire (for stranded wire press orange button).
2. Press orange button to release wire.





Screwless Single-Level Feed-Through With Diodes Terminal Blocks KN-P Series

**KN-P25DA****KN-P25DB****KN-P25EDA****KN-P25EDB****KN-P25DA-1-2****KN-P25DB-1-2****KN-P25EDA-1-2****KN-P25EDB-1-2****KN-P25EDA-2-2****KN-P25EDB-2-2****KN-P25CDA-2-2****KN-P25CDB-2-2**

Screwless Single-Level Feed-Through With Diodes Terminal Blocks KN-P Series

Part Number	Qty	Price	Feature	Internal Connection	Number of Outputs	Number of Inputs	Color	Drawing Link
KN-P25DA	50	\$90.00	Single-level with diode, cathode on input		1	1	Gray	PDF
KN-P25DA-25	25	\$51.00			1	1		PDF
KN-P25DB	50	\$90.00	Single-level with diode, cathode on output		1	1		PDF
KN-P25DB-25	25	\$51.00			1	1		PDF
KN-P25EDA	50	\$125.00	Single-level, 1 input to 1 output with diode, cathode on input		1	1		PDF
KN-P25EDA-25	25	\$70.00			1	1		PDF
KN-P25EDB	50	\$125.00	Single-level, 1 input to 1 output with diode, cathode on output		1	1		PDF
KN-P25EDB-25	25	\$70.00			1	1		PDF
KN-P25DA-1-2	50	\$118.00	Single-level, 2 inputs to 1 output with diode, cathode on input		1	2		PDF
KN-P25DA-1-2-25	25	\$66.00			1	2		PDF
KN-P25DB-1-2	50	\$118.00	Single-level, 2 inputs to 1 output with diode, cathode on output		1	2		PDF
KN-P25DB-1-2-25	25	\$66.00			1	2		PDF
KN-P25EDA-1-2	50	\$219.00	Single-level, 1 input to 2 outputs with diode, cathode on input		2	1		PDF
KN-P25EDA-1-2-25	25	\$123.00			2	1		PDF
KN-P25EDB-1-2	50	\$219.00	Single-level, 1 input to 2 outputs with diode, cathode on output		2	1		PDF
KN-P25EDB-1-2-25	25	\$123.00			2	1		PDF
KN-P25EDA-2-2	50	\$136.00	Single-level, 2 inputs to 2 outputs bridged with diode, cathode on input		2	2		PDF
KN-P25EDA-2-2-25	25	\$77.00			2	2		PDF
KN-P25EDB-2-2	50	\$136.00	Single-level, 2 inputs to 2 outputs bridged with diode, cathode on output		2	2		PDF
KN-P25EDB-2-2-25	25	\$77.00			2	2		PDF
KN-P25CDA-2-2	50	\$166.00	Single-level, 2 inputs to 2 outputs bridged with diode, cathode on input		2	2		PDF
KN-P25CDA-2-2-25	25	\$94.00			2	2		PDF
KN-P25CDB-2-2	50	\$166.00	Single-level, 2 inputs to 2 outputs bridged with diode, cathode on output		2	2		PDF
KN-P25CDB-2-2-25	25	\$94.00			2	2		PDF



Screwless Single-Level Feed-Through With Diodes Terminal Blocks KN-P Series

Specifications							
Part Number	Width mm [in]	Length mm [in]	Nominal Current IN (UL)	Nominal Voltage UN (UL)	Nominal Current IN (CE)	Nominal Voltage UN (CE)	Diode Information
KN-P25DA	5.2 [0.20]	52.50 [2.07]	1A	600 VAC/VDC	1A	800 VAC/VDC	The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300V, maximum continuous current: 0.5 A.
KN-P25DB				600 VAC/VDC		800 VAC/VDC	
KN-P25EDA		65.40 [2.58]		300 VAC/VDC		500 VAC/VDC	
KN-P25EDB				300 VAC/VDC		500 VAC/VDC	
KN-P25DA-1-2				600 VAC/VDC		800 VAC/VDC	
KN-P25DB-1-2				600 VAC/VDC		800 VAC/VDC	
KN-P25EDA-1-2		78.40 [3.09]		300 VAC/VDC		400 VAC/VDC	
KN-P25EDB-1-2				300 VAC/VDC		400 VAC/VDC	
KN-P25EDA-2-2				600 VAC/VDC		800 VAC/VDC	
KN-P25EDB-2-2				600 VAC/VDC		800 VAC/VDC	
KN-P25CDA-2-2		91.50 [3.60]		300 VAC/VDC		400 VAC/VDC	
KN-P25CDB-2-2				300 VAC/VDC		400 VAC/VDC	

General Specifications	
Connection	Screwless
Stripping Length	8 - 10mm [0.31 - 0.39 in]
UL Approval (mm ² /AWG/kcmil)	28-12 AWG
CE Conformity (mm ² /AWG/kcmil)	2.5 mm ²
Density (approximate)	192 per meter
SCCR Rating	10kA
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
KN-P25DA	KN-PEC25-15	KN-PS25-10	KN-P2J25 KN-P3J25 KN-P4J25 KN-P5J25 KN-P10J25 KN-P20J25	KN-L5 Series
KN-P25DB	KN-PEC25-15	KN-PS25-10		
KN-P25EDA	KN-PEC25-24	KN-PS25-12		
KN-P25EDB	KN-PEC25-24	KN-PS25-12		
KN-P25DA-1-2	KN-PEC25-22	KN-PS25-12		
KN-P25DB-1-2	KN-PEC25-22	KN-PS25-12		
KN-P25EDA-1-2	KN-PEC25-26	KN-PS25-15		
KN-P25EDB-1-2	KN-PEC25-26	KN-PS25-15		
KN-P25EDA-2-2	KN-PEC25-26	KN-PS25-15		
KN-P25EDB-2-2	KN-PEC25-26	KN-PS25-15		
KN-P25CDA-2-2	KN-PEC25-23	KN-PS25-13		
KN-P25CDB-2-2	KN-PEC25-23	KN-PS25-13		



Screwless Accessories KN-P 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



KN-PEC25-17

End Covers KN-P Series									
Part Number	Qty	Price	Drawing Link	Part Number	Qty	Price	Drawing Link	Color	Works With
KN-PEC25-10	50	\$35.00	PDF	KN-PEC25-10-25	25	\$20.00	PDF	Gray	KN-PD25DIS series blocks
KN-PEC25-11	50	\$25.50	PDF	KN-PEC25-11-25	25	\$14.50	PDF	Gray	KN-PD25-2-2 series blocks
KN-PEC25-12	50	\$45.00	PDF	KN-PEC25-12-25	25	\$25.50	PDF	Gray	KN-PD25-1-PN series blocks
KN-PEC25-13	50	\$28.50	PDF	KN-PEC25-13-25	25	\$15.50	PDF	Gray	KN-PMD25 series blocks
KN-PEC25-14	50	\$18.50	PDF	KN-PEC25-14-25	25	\$10.00	PDF	Gray	KN-P25-1-PN series blocks
KN-PEC25-15	50	\$11.00	PDF	KN-PEC25-15-25	25	\$6.50	PDF	Gray	KN-P25 series blocks
KN-PEC25-16	50	\$11.00	PDF	KN-PEC25-16-25	25	\$6.50	PDF	Yellow/Green	KN-PG25 series blocks
KN-PEC25-17	25	\$14.50	PDF	—	—	—	—	Gray	KN-PD25 series blocks
KN-PEC25-18	25	\$14.50	PDF	—	—	—	—	Yellow/Green	KN-PDG25 series blocks
KN-PEC25-19	50	\$29.50	PDF	KN-PEC25-19-25	25	\$16.50	PDF	Yellow/Green	KN-PTG25 series blocks
KN-PEC25-20	50	\$29.50	PDF	KN-PEC25-20-25	25	\$16.50	PDF	Gray	KN-PT25 series blocks
KN-PEC25-21	50	\$18.50	PDF	KN-PEC25-21-25	25	\$10.00	PDF	Yellow/Green	KN-PG25E-1-2 series blocks
KN-PEC25-22	50	\$18.50	PDF	KN-PEC25-22-25	25	\$10.00	PDF	Gray	KN-P25-1-2 series blocks
KN-PEC25-23	50	\$24.00	PDF	KN-PEC25-23-25	25	\$14.50	PDF	Gray	KN-P25CDIS-2-2 series blocks
KN-PEC25-24	50	\$32.00	PDF	KN-PEC25-24-25	25	\$17.50	PDF	Gray	KN-PT25-1-1S-1S series blocks
KN-PEC25-25	50	\$22.00	PDF	KN-PEC25-25-25	25	\$12.00	PDF	Yellow/Green	KN-PG25-2-2 series blocks
KN-PEC25-26	50	\$22.00	PDF	KN-PEC25-26-25	25	\$12.00	PDF	Gray	KN-P25-2-2 series blocks

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 KN-P Series									
Part Number	Qty	Price	Drawing Link	Part Number	Qty	Price	Drawing Link	Color	Works With
KN-PS25-10	50	\$26.50	PDF	KN-PS25-10-25	25	\$15.50	PDF	Gray	KN-P25 series blocks
KN-PS25-11	25	\$26.50	PDF	—	—	—	—	Gray	KN-PD25 series blocks
KN-PS25-12	50	\$36.00	PDF	KN-PS25-12-25	25	\$21.00	PDF	Gray	KN-P25-1-2 series blocks
KN-PS25-13	50	\$44.00	PDF	KN-PS25-13-25	25	\$25.50	PDF	Gray	KN-P25CDIS-2-2 series blocks
KN-PS25-14	50	\$51.00	PDF	KN-PS25-14-25	25	\$28.50	PDF	Gray	KN-PT25-1-1S-1S series blocks
KN-PS25-15	50	\$44.00	PDF	KN-PS25-15-25	25	\$25.50	PDF	Gray	KN-P25-2-2 series blocks



Screwless Accessories KN-P Series

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 UL94: V0 flammability rating.

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

Multi-Pole Jumper Bars KN-P Series

Part Number	Qty	Price	Number of Poles	Rating	Type	Works With	Color	Drawing Links
KN-P2J25	25	\$9.00	10	24A	Push-in	KN-P25, KN-PD25 or KN-PT25 series blocks	Yellow	PDF
KN-P3J25	20	\$9.00	20					PDF
KN-P4J25	10	\$6.50	2					PDF
KN-P5J25	10	\$6.50	3					PDF
KN-P10J25	5	\$5.50	4					PDF
KN-P20J25	10	\$22.00	5					PDF

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 and available in configurations for 35mm DIN rails. Rated for inflammability class according to UL 94: V0.

**KN-EB3V0****KN-EM8V0**

End Brackets KN-P Series

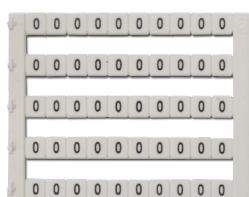
Part Number	Qty	Price	Type	Bracket Width	Mounting	Tightening Torque	Color	Works With	Drawing Link		
KN-EB3V0	100	\$63.00	Screw-down end bracket	8mm	35mm DIN rail	0.6-0.8 Nm	Gray	Konnect-It KN-P25 series	PDF		
KN-EB3V0-10	10	\$6.50		8mm					PDF		
KN-EB7V0	50	\$61.00		10mm					PDF		
KN-EB7V0-10	10	\$13.00		10mm					PDF		
KN-EB4V0	100	\$66.00	Snap-on end bracket	8mm		—					PDF
KN-EB4V0-10	10	\$7.50		8mm							PDF
KN-EM8V0	125	\$26.50		5mm							PDF
KN-EM8V0-25	25	\$5.50		5mm							PDF



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