

# KRONE® Series 2 K110

## 25-/50-Pair 89D-Style Blocks



KRONE Series 2 K110 25- and 50-Pair 89D-Style Blocks are now compatible with the industry standard 110 Blade\*. All KRONE pre-terminated products that utilize either the 25- or 50-Pair Series 2 89D-Style Blocks will be transitioned over to the new K110 design.



Easily identifiable with K110 logo on connector block

### Features and Benefits:

- Wires can be terminated with KRONE Insertion Tool or Industry Standard 110 Blade\*
- New labeling makes pairs and circuits easier to identify
- Patented 45° angled silver-plated IDC technology
- Disconnect Port (integrated bridging clips) allows for circuit monitoring without removal of cross-connect wire—double the density of a 66 block
- IDC Contact accepts 20-26 AWG solid or stranded wire
- IDC Contact accepts 2 conductors of same gauge per contact (22-26 AWG)
- Secure, reliable termination
- Fits on industry standard 89D Mounting Brackets
- Guaranteed greater than 200 reterminations\*
- New contact spacing supports 4-pair wiring without the need to skip every 5th pair
- Can be upgraded with primary and secondary overvoltage protection
- Pre-terminated blocks available with many connector styles and positioning options
- Meets Category 5 specifications in a channel.

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# Specifications

<b>Contact resistance:</b>	≤ 1 mΩ
<b>Insulation resistance:</b>	≥ 5 x 10 <sup>4</sup> MΩ
<b>Contact material:</b>	Copper Alloy
<b>Contact plating:</b>	Silver
<b>Transmission performance:</b>	≥ TIA 568B Category 5
<b>Number of test cord insertions:</b>	≥ 750
<b>IDC reterminations</b>	≥ 200
<b>Wire diameter range for solid and stranded copper conductors:</b>	
<b>Two conductors per contact (same diameter):</b>	22-26 AWG (0.65 to 0.40 mm)
<b>One conductor per contact:</b>	20-26 AWG (0.90 to 0.40 mm)
<b>Wire insulation diameter range (PE, PVC):</b>	0.027" to 0.063" (1.60 to 0.68 mm)
<b>Safety rating:</b>	UL1863
<b>Flammability rating:</b>	UL 94 V-0
<b>Telcordia Technical Reference:</b>	TR-NWT-001195
<b>Dimensions: (25- and 50-Pairs)</b>	10" H x 3 3/8" W x 1 3/8" D (254.0mm H x 85.7mm W x 34.9mm D)

## Ordering Information

Description	Catalog Number
Series 2 K110 25-Pair 89D-Style Disconnect Block	6639 1 003-01
Series 2 K110 50-Pair 89D-Style Disconnect Block	6652 1 880-10
KRONE Insertion Tool	6417 2 055-01
Series 2 K110 50-Pair Identification Label	6639 3 017-11
Orange Dust Cover, Hinged	6639 2 004-00
Dust Cover, Clear	6586 3 004-00
89D Bracket for 25- and 50-Pair Disconnect Blocks	6639 3 016-00
Series 2 Bridging Test Cord – One pair with two banana plugs	6646 2 900-XX <sup>+</sup>
Series 2 "Look-Both-Ways" Test Cord – One pair with four banana plugs	6647 2 900-XX <sup>+</sup>
Series 2 "Look-Both-Ways" Test Cord – One pair with four alligator clips	6647 2 906-XX <sup>+</sup>
Series 2 One-Pair Site-Mounted Test Cord	6645 2 125-XX <sup>+</sup>
Winged Test Adapter	6646 2 928-00

<sup>+</sup>Substitute XX in part number for desired cord length in feet (01 = 1 ft.; 04 = 4 ft.; 07 = 7 ft.; 10 = 10 ft.)

\*Note: The new Series 2 K110 25-/50-Pair Block is guaranteed for greater than 200 re-terminations using either the KRONE Insertion Tool (6417 2 055-01) or industry standard 110 Blade. When the cut side of the 110 Blade is used, up to 10 re-terminations are possible when cutting the wire. After 10 re-terminations with the cut side of the 110 Blade, the contact can still accept greater than 190 re-terminations, using the KRONE Insertion Tool or 110 Blade with wire snips or other cutting device.

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### Web Site: [www.adc.com](http://www.adc.com)

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