

# KRONE® Series 2 K110

## 10-Pair Disconnect Block



The KRONE® Series 2 K110 10-Pair Disconnect Block is now compatible with the industry standard 110 Blade\*. All KRONE pre-terminated products that utilize 10-Pair Series 2 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
- IDC Contact accepts 20-26 AWG solid or stranded wire
- IDC Contact accepts 2 conductors of same gauge per contact (22-26 AWG)
- Fits KRONE Type 105 Back Mount Frames or Rod Mount Brackets
- Secure, reliable termination
- Guaranteed greater than 200 reterminations\*
- Can be upgraded with primary and secondary overvoltage protection
- Meets Category 5 specifications in a channel.

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## Specifications

<b>Contact resistance:</b>	≤ 1mΩ
<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:</b>	7/8" H x 4 7/8" W x 1 5/8" D (22.2mm H x 123.8mm W x 41.3mm D)

### Ordering Information

Description	Catalog Number
<b>Series 2 K110 10-Pair Disconnect Block – Box of 10</b> The Series 2 K110 10-Pair Disconnect Block is an alternative to 6089 1 121-02	6468 5 102-00
<b>KRONE Insertion Tool</b>	6417 2 055-01
<b>Series 2 Bridging Test Cord – One pair with two banana plugs</b>	6646 2 900-XX <sup>+</sup>
<b>Series 2 "Look-Both-Ways" Test Cord – One pair with four banana plugs</b>	6647 2 900-XX <sup>+</sup>
<b>Series 2 "Look-Both-Ways" Test Cord – One pair with four alligator clips</b>	6647 2 906-XX <sup>+</sup>
<b>Series 2 One-Pair Site-Mounted Test Cord</b>	6645 2 125-XX <sup>+</sup>
<b>Winged Test Adapter</b>	6646 2 928-00
<b>Type 105 Label Holder</b>	6630 2 004-05
<b>Type 105 Hinged Label Holder</b>	6089 2 015-01
<b>Type 105 Label Strip, Slotted</b>	6462 2 096-00
<b>10-Pair Disconnect Bar</b>	6089 3 130-01

<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 10-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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