

## PRODUCT SPECIFICATIONS

41DWX-xxx, 41NB2-xxx, 41AB2-xxx, 41AWX-xxx, 41DB1,  
41DR2-xxx, 41DBR-xxx



# 110-Style Cross Connect CAT 5e Wiring Products

## Wall and Rack-Mount Wiring Bases and Kits

### APPLICATION

Used in building entrance facilities, telecommunications closets, and equipment rooms to provide fixed cross-connections for voice, security and data applications—including high megabit applications when used with Category 5e rated cabling. Wall version mounts to walls or backboards in 50, 100 or 300 pair densities. Rack version mounts on 19" distribution frames or hinged wall-mount brackets.



Wall-Mount Wiring Blocks



C-4 & C-5  
Connector Clips

Rack-Mount Wiring Blocks

### SPECIFICATION

The cross-connect shall be Category 5e 110-style wiring bases, mountable to wall or backboard to provide 110 termination capable of supporting voice, security, and Category 5e data applications, including high megabit and shared-sheath applications when used with Category 5e rated cabling. The 110 rack-mount panels shall mount to a 19" distribution frame or hinged wall mount bracket. The components shall be UL listed and ANSI/TIA-568-C compliant. Bases shall support 50, 100 or 300 pair densities with provision for ANSI/TIA-606-B compliant labeling. Plastic bases and blocks shall be made of fire-retardant plastic rated UL 94V-0.

### DESIGN CONSIDERATIONS

- Use where space limitations and low cost are factors
- 110-wiring bases are available with or without standoff legs
- Legs can also be purchased separately (PN# 410L2-xxx)
- Kitted versions include 50, 100 or 300 pair bases with legs, labels, label holders, C-4 or C-5 connector blocks
- Port ID option: use the label strips and holders provided with the 300-pair wiring base, and kit versions of these products
- Mount on wall or backboard
- Route cable bundles either adjacent to wiring bases, or underneath units with legs
- Route individually marked cables from both left and right sides
- 89D mounting bracket is sold separately (40089-00D)

### STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: all components are UL listed; complies with ANSI/TIA-568-C.2

### PHYSICAL SPECIFICATIONS

Dimensions: See page 2

#### Materials:

110 wiring bases are made of fire-retardant plastic rated UL 94V-0; C-4 and C-5 connector blocks are made of fire-retardant plastic rated UL 94V-0 with solder plated IDC's; rack-mount panel back plates are made of painted black 16 gauge steel.

### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

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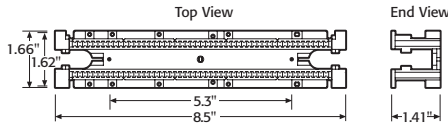


**ELECTRONIC FILES**

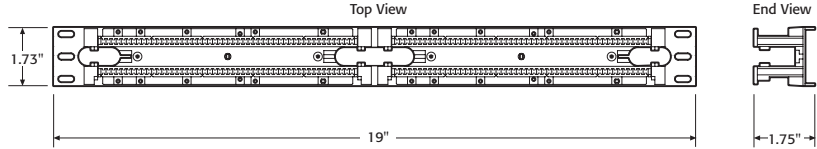
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).

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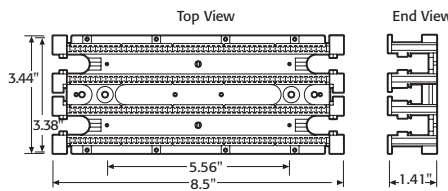
50 Pair Wiring Base (without legs)



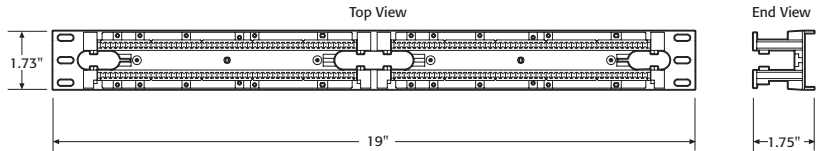
100 Pair Rack Mount Wiring Panel



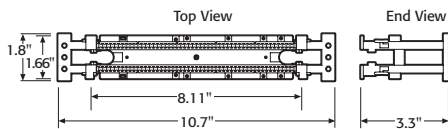
100 Pair Wiring Base (without legs)



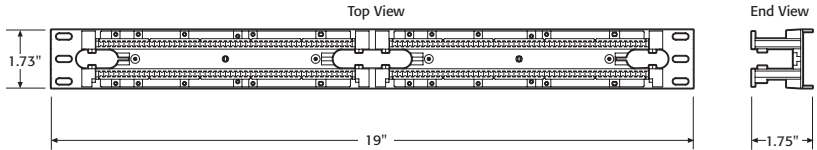
200 Pair Rack Mount Wiring Panel



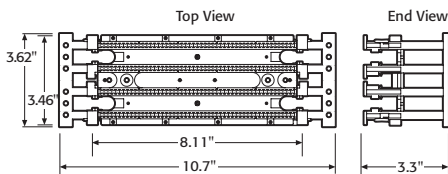
50 Pair Wiring Base (with legs)



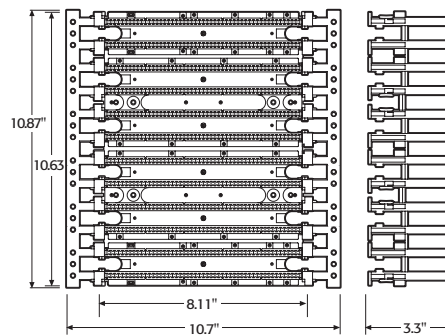
300 Pair Rack Mount Wiring Panel



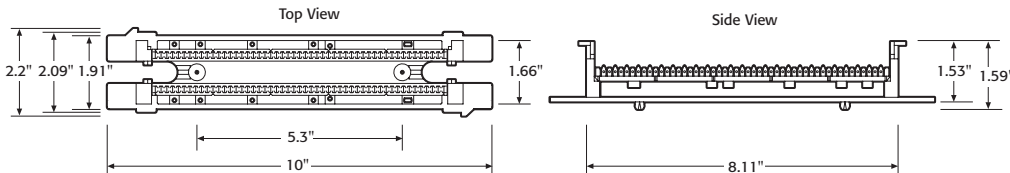
100 Pair Wiring Base (with legs)



300 Pair Wiring Base (with legs)



50 Pair 89D Bracket Compatible Wiring Base



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### CAT 5E 110-STYLE WIRING PRODUCTS

DESCRIPTION	PART NO.
50 Pair Wall Mount Wiring Base without legs	41DW1-050
100 Pair Wall Mount Wiring Base without legs	41DW2-100
50 Pair Wall Mount Wiring Base with legs	41AW1-050
100 Pair Wall Mount Wiring Base with legs	41AW2-100
300 Pair Wall Mount Wiring Base with legs	41AW2-300
100 Pair Wall Mount Wiring Base Kit w/C4 clips	41AB2-1F4
300 Pair Wall Mount Wiring Base Kit w/C4 clips	41AB2-3F4
100 Pair Wall Mount Wiring Base Kit w/C5 clips	41AB2-1F5
300 Pair Wall Mount Wiring Base Kit w/C5 clips	41AB2-3F5
100 Pair Wall Mount Wiring Base Kit w/o legs w/C4 clips	41NB2-1F4
100 Pair Wall Mount Wiring Base Kit w/o legs w/C5 clips	41NB2-1F5
100 Pair Rack Mount Wiring Panel	41DR2-100
200 Pair Rack Mount Wiring Panel	41DR2-200
300 Pair Rack Mount Wiring Panel	41DR2-300
100 Pair Rack Mount Wiring Panel Kit w/C4 clips	41DBR-1F4
200 Pair Rack Mount Wiring Panel Kit w/C4 clips	41DBR-2F4
300 Pair Rack Mount Wiring Panel Kit w/C4 clips	41DBR-3F4
100 Pair Rack Mount Wiring Panel Kit w/C5 clips	41DBR-1F5
200 Pair Rack Mount Wiring Panel Kit w/C5 clips	41DBR-2F5
300 Pair Rack Mount Wiring Panel Kit w/C5 clips	41DBR-3F5
50 Pair 89D Bracket Compatible Wiring Base UNIT (89D Bracket sold separately)	41DW1-589
50 Pair 89D Bracket Compatible Wiring Base KIT with C4/C5 clips (89D Bracket sold separately)	41DB1-5FT
89D Bracket	40089-00D
C-4 Connector Clips	49104-IDC
C-5 Connector Clips	49105-IDC
Legs, 2 each, for use with 41DW1 only	410L2-050
Legs, 2 each, for use with 41DW2 only	410L2-100



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