

PRODUCT SPECIFICATIONS

41DWx-xxx, 41NB2-xxx, 41AB2-xxx, 41AWx-xxx,
41DB1-5FT, 41DR2-xxx, 41DBR-xxx



110-Style Cross Connect Cat 5e Wiring Products

Wall and Rack-Mount Wiring Blocks and Kits

APPLICATION

Leviton 110-Style Cross Connect Wiring Products are 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 Cat 5e rated cabling. Wall version mounts to walls or backboards in 50, 100, or 300-pair densities. Rack version mounts on 19-inch 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 Cat 5e 110-style wiring blocks, mountable to a wall or backboard to provide 110 termination capable of supporting voice, security, and Cat 5e data applications, including high megabit and shared-sheath applications when used with Cat 5e rated cabling. The 110 rack-mount blocks shall mount to a 19-inch distribution frame or hinged wall-mount bracket. The components shall be UL listed and ANSI/TIA-568-C compliant. Blocks 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 blocks 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 two

Materials: 110 wiring blocks 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 IDCs; 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.

Leviton Network Solutions

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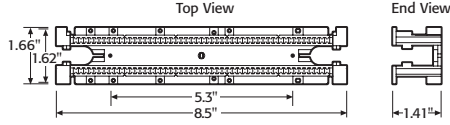


ELECTRONIC FILES

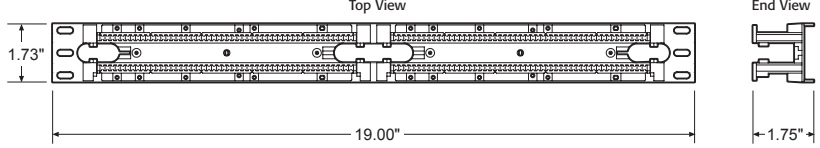
For CAD files, technical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

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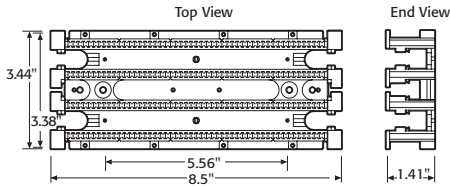
50-Pair Wiring Block (without legs)



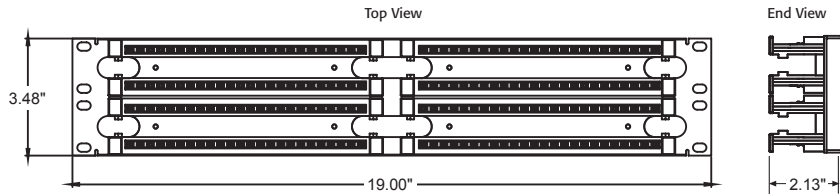
100-Pair Rack-Mount Wiring Block



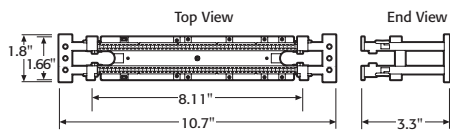
100-Pair Wiring Block (without legs)



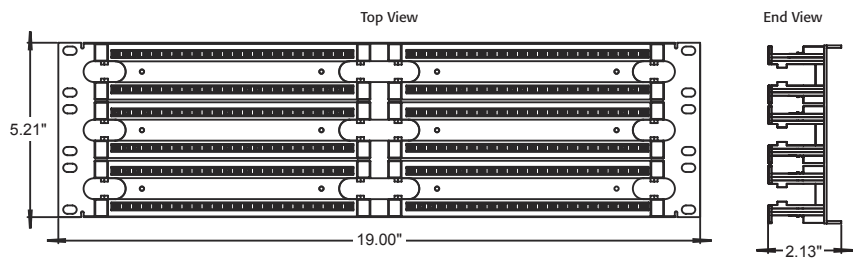
200-Pair Rack-Mount Wiring Block



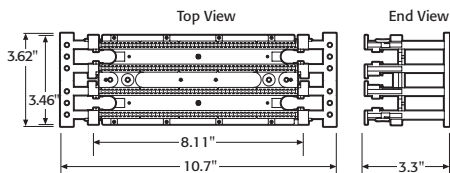
50-Pair Wiring Block (with legs)



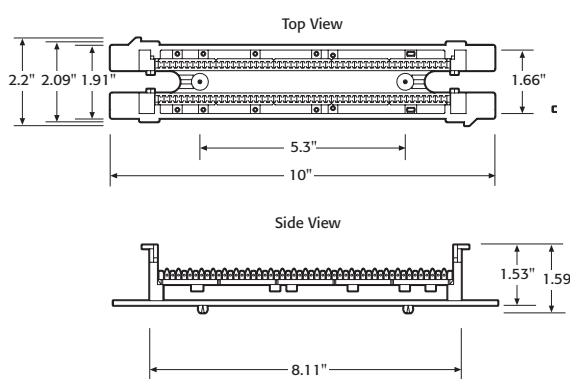
300-Pair Rack-Mount Wiring Block



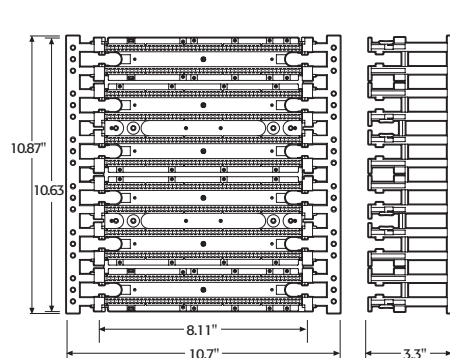
100-Pair Wiring Block (with legs)



50-Pair 89D Bracket Compatible Wiring Block



300-Pair Wiring Block (with legs)



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| PART NUMBERS | |
|--|-----------|
| DESCRIPTION | PART NO. |
| 50-Pair Wall-Mount Wiring Block without legs | 41DW1-050 |
| 100-Pair Wall-Mount Wiring Block without legs | 41DW2-100 |
| 50-Pair Wall-Mount Wiring Block with legs | 41AW1-050 |
| 100-Pair Wall-Mount Wiring Block with legs | 41AW2-100 |
| 300-Pair Wall-Mount Wiring Block with legs | 41AW2-300 |
| 100-Pair Wall-Mount Wiring Block Kit w/ C-4 clips | 41AB2-1F4 |
| 300-Pair Wall-Mount Wiring Block Kit w/ C-4 clips | 41AB2-3F4 |
| 100-Pair Wall-Mount Wiring Block Kit w/ C-5 clips | 41AB2-1F5 |
| 300-Pair Wall-Mount Wiring Block Kit w/ C-5 clips | 41AB2-3F5 |
| 100-Pair Wall-Mount Wiring Block Kit w/o legs w/ C-4 clips | 41NB2-1F4 |
| 100-Pair Wall-Mount Wiring Block Kit w/o legs w/ C-5 clips | 41NB2-1F5 |
| 100-Pair Rack-Mount Wiring Block | 41DR2-100 |
| 200-Pair Rack-Mount Wiring Block | 41DR2-200 |
| 300-Pair Rack-Mount Wiring Block | 41DR2-300 |
| 100-Pair Rack-Mount Wiring Block Kit w/ C-4 clips | 41DBR-1F4 |
| 200-Pair Rack-Mount Wiring Block Kit w/ C-4 clips | 41DBR-2F4 |
| 300-Pair Rack-Mount Wiring Block Kit w/ C-4 clips | 41DBR-3F4 |
| 100-Pair Rack-Mount Wiring Block Kit w/ C-5 clips | 41DBR-1F5 |
| 200-Pair Rack-Mount Wiring Block Kit w/ C-5 clips | 41DBR-2F5 |
| 300-Pair Rack-Mount Wiring Block Kit w/ C-5 clips | 41DBR-3F5 |
| 50-Pair 89D Bracket Compatible Wiring Block UNIT (89D Bracket sold separately) | 41DW1-589 |
| 50-Pair 89D Bracket Compatible Wiring Block KIT with C-4/C-5 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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