LEVITON Network Solutions

E2XHD Pre-Terminated Copper Trunk Cables

APPLICATION

E2XHD Copper trunk cable assemblies are the ideal solution for data centers and other applications where speed of installation is important. Factory termination and testing simplify installation and improve consistency while saving time and labor, as compared to field-terminated installations. Assemblies are custom configured with connectors in pre-engineered lengths to meet the specific needs of each application. A braided sleeve binding bundles the individual cables into an aesthetic and cohesive trunk assembly, while an optional pulling eye protects terminations during shipment, ensuring easy and efficient installation.



SPECIFICATION

Trunk cables shall be available in a bundle size of 6 cables. They shall be available in plenum, riser, or LSZH ratings. Trunk cables shall be available in Cat 6, and Cat 6A UTP and FTP cable constructions. Each shall be available in jack, plug, open, or cassette termination combinations depending on cable type. Each will be available in custom lengths in 1-ft increments. Total trunk length shall not exceed ANSI/TIA standards. A pulling eye option is available on most configurations to protect terminations during shipment and to make it easier to install the trunks. Each trunk shall receive a unique identification number, and each cable shall be numbered relative to the identification number.

STANDARDS & REGULATIONS

- ANSI/TIA-568.2
- E2XHD-to-E2XHD and E2XHD-to-Jack assemblies are tested to permanent link requirements
- E2XHD-to-Plug assemblies are tested to MPTL requirements

FEATURES & BENEFITS

- Fast and easy installation with 75% reduction in labor costs
- Braided sleeve binding and optional pulling eye ensure snag-free installation
- Trunks use ATLAS-X1™ or EXTREME™ connectors, which include patented Retention Force Technology (RFT) for system reliability
- Plugs feature clear design which includes a snagless strain-relief boot (available for UTP Cat 6, and Cat 6A)
- Cable assemblies are 100% factory tested, with test results available for each link
- Terminated ends offered in either even or staggered cut with customized breakout length from braided sleeve for improved flexibility during installation and appearance after installation
- Each trunk assembly receives an individual identification number, and individual cables are numbered relative to that number (custom labeling available on request)
- Cat 6A rated UTP trunks provide excellent performance in short lengths and use component-rated connectors

DESIGN CONSIDERATIONS

- Available in plenum, riser, or LSZH cable ratings
- Cable assemblies use a flame-retardant braided mesh sleeve
- Standard colors are blue for UTP cable, gray for shielded cable, black for UTP jacks (more colors available), gray for shielded jacks, and clear for plugs
- Available in 1-ft increments from 10-295 ft (min. 10 ft length)
- Minimum breakout lengths: 18 inches for bundles of 6 Cat 6 and 24 inches for bundles of 6 Cat 6A cables
- e2XHD cassettes terminated to trunks in Cat 6A and Cat 6 work exclusively with e2XHD Flat or Angled patch panels

WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/ns/warranty

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COPPER TRUNK BUNDLE SIZES

Cable Type	Bundle Size	Bundle O.D. (in.)	Bundle Wt. (lbs. per 1,000 ft.)
Cat 6A SST CMP	2	0.51	66
	3	0.51	99
	4	0.68	132
	5	0.75	165
	6	0.75	198
	7	0.75	231
	8	0.91	264
	9	0.91	297
	10	1.00	330
	11	1.00	363
	12	1.00	396
Cat 6A SST CMR	2	0.55	66
	3	0.55	99
	4	0.75	132
	5	0.83	165
	6	0.83	198
	7	0.83	231
	8	1.00	264
	9	1.00	297
	10	1.10	330
	11	1.10	363
	12	1.10	396
Cat 6 CMP LANMARK™-1000, Enhanced	2	0.45	60
	3	0.45	90
	4	0.61	120
	5	0.68	150
	6	0.68	180
	7	0.68	210
	8	0.82	240
	9	0.82	270
	10	0.90	300
	11	0.90	330
	12	0.90	360
Cat 6 CMR LANMARK-1000, Enhanced	2	0.46	50
	3	0.46	75
	4	0.63	100
	5	0.69	125
	6	0.69	150
	7	0.69	175
	8	0.84	200
	9	0.84	225
	10	0.92	250
	11	0.92	275
	12	0.92	300

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COPPER TRUNK BUNDLE SIZES

Cable Type	Bundle Size	Bundle O.D. (in.)	Bundle Wt. (lbs. per 1,000 ft.)
Cat 6A Shielded CMP LANMARK™-10G F/UTP	2	0.55	78
	3	0.55	117
	4	0.75	156
	5	0.83	195
	6	0.83	234
	7	0.83	273
	8	1.00	312
	9	1.00	351
	10	1.10	390
	11	1.10	429
	12	1.10	468
Cat 6A Shielded CMR LANMARK-10G F/UTP	2	0.58	70
	3	0.58	105
	4	0.79	140
	5	0.87	175
	6	0.87	210
	7	0.87	245
	8	1.06	280
	9	1.06	315
	10	1.16	350
	11	1.16	385
	12	1.16	420

Pulling Eye for copper trunks assumes staggered 6-cable bundle ~ 1.75"

COPPER TRUNK BUNDLE SIZES

Cable Type	Bundle Size	Bundle O.D. (in.)	Bundle Wt. (lbs. per 1,000 ft.)
Cat 6 Shielded CMP LANMARK-6 F/UTP	2	0.55	78
	3	0.55	117
	4	0.75	156
	5	0.83	195
	6	0.83	234
	7	0.83	273
	8	1.00	312
	9	1.00	351
	10	1.10	390
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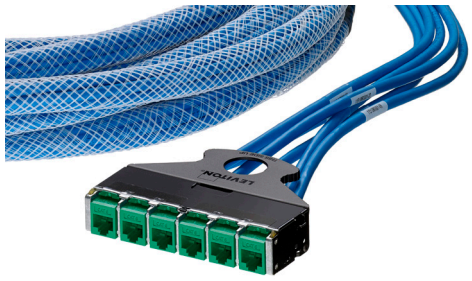
Make-to-order!	PRE-TERMINATIED COPPER TRUNK OPTIONS				
Cable Type	**Cable Rating**	**# of Cables**	**Cable Length ft. (m)**	**Cable Color**	**Termination Options**
• Cat 6A UTP	• CMP (UASP) • CMR (UASR)	• 6	• 10-295 (3-90)	• Blue (L)	• Jack (J) • Plug (P) • Open (O) • Cassette (C)
• Cat 6A FTP	• CMP (S6AP) • CMR (S6AR)	• 6	• 10-295 (3-90)	• Gray (S)	• Jack (J) • Plug (P) • Open (O) • Cassette (E)
• Cat 6 UTP	• CMP (U6P) • CMR (U6R)	• 6	• 6-295 (2-90)	• Blue (L)	• Jack (J) • Plug (P) • Open (O) • Cassette (C)

Make to order!

Individual Jack Colors (black is standard, additional colors can be configured)

White (W) | Light Almond (T) | Ivory (I) | Yellow (Y) | Orange (O) | Red (C) | Purple (P) | Blue (L) | Green (V) | Gray (G) | Black (E) | Brown (B)

For assistance customizing your copper trunks, please visit Leviton.com/configurator or call Tech Support at +1 800-824-3005.



For further support information, visit Leviton.com/ns/support

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