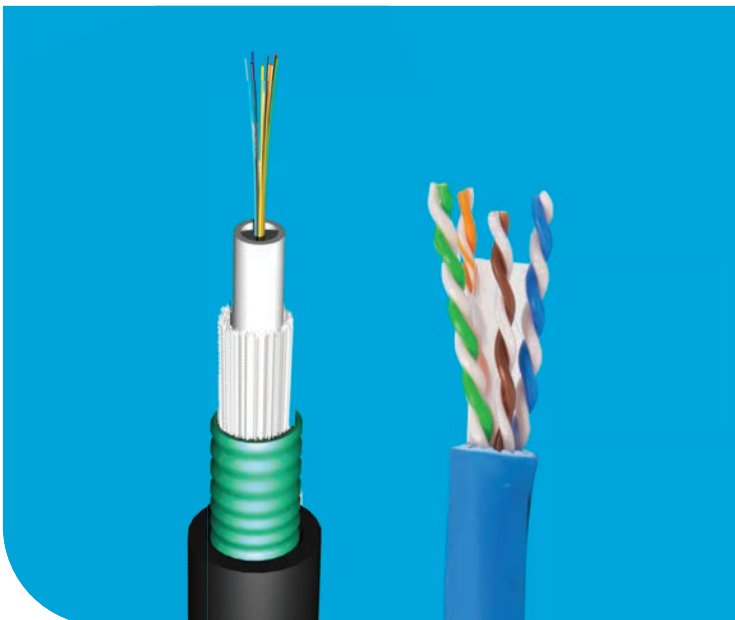
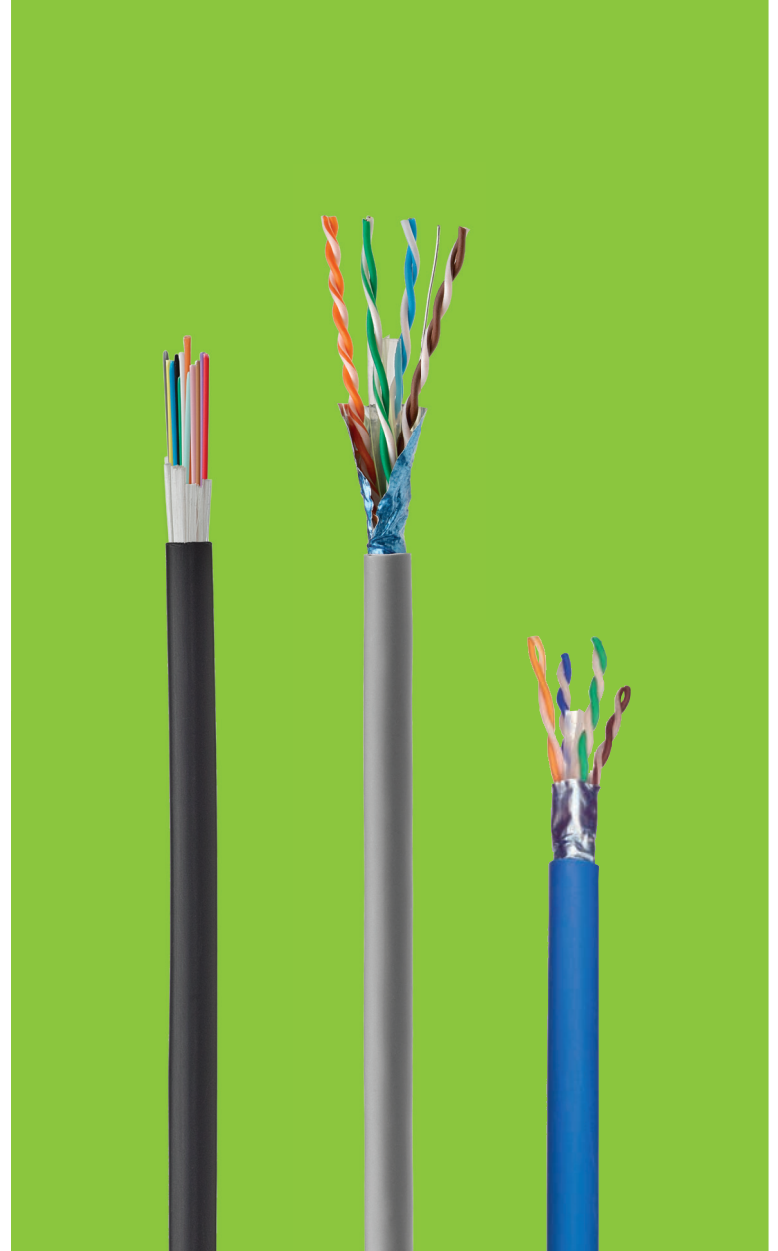
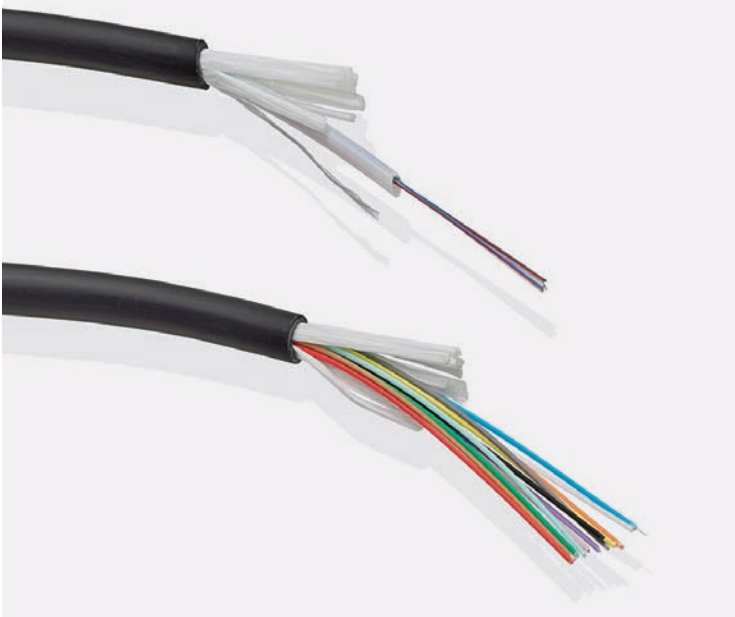


# Copper & Fiber Optic Cabling Systems

Cable Guide - ASEAN, Hong Kong & Macau



## CAT 6A SHIELDED CABLES



A

- Mylar tape and aluminum shield provide a high level of security for sensitive networks
- Lower bit errors, resulting in increased network performance
- Independently tested and verified to meet ANSI/TIA Cat 6A and ISO 11801 Class EA performance
- Complies with ISO/IEC 11801, IEC 61156-5, EN 50173-1, EN 50288-10-1, and EN 50575:2014 (EuroClass)
- Available in IEC 60332-1-2 flame rating
- Supports PoE; see specification sheet for full capabilities

## PREMIUM CAT 6A UTP LEVITON PATENTED NOISE-CANCELING HELIX TECHNOLOGY CABLE



B

- Patented Leviton design provides superior alien crosstalk (AXT) suppression
- Small cable OD (7.3 mm LSHF/LSZH) increases pathway capacity and improves airflow to critical active equipment
- UTP cable eliminates the need for grounding and bonding
- Smaller, lighter, and more flexible, saving time during installation and reducing labor costs
- Third-party verified to support short channels (9.14 meters)
- Independently tested and verified to meet ANSI/TIA Cat 6A and ISO 11801 Class EA performance
- Complies with IEC 60332-1 rating
- Supports PoE; see specification sheet for full PoE capabilities

## CAT 6A UTP CABLES



C

- Independently tested and verified to meet ANSI/TIA Cat 6A and ISO 11801 Class EA performance
- Provides bandwidth required for multimedia, video, and other future applications
- Complies with ISO/IEC 11801, IEC 61156-5, EN 50173-1, EN 50288-11-1, and EN 50575:2014 (EuroClass)
- Complies with IEC 60332-1 flame rating
- Supports PoE; see specification sheet for full PoE capabilities

### CAT 6A CABLES

DESCRIPTION	BLUE	GRAY	WHITE
<b>[A]</b> Cat 6A S/FTP Cable, Low-Smoke Zero Halogen, grey, 500 m reel	—	127-SFTAZ-5SS	128-SFTAZ-5WS
Cat 6A U/FTP Cable, LSHF/LSZH, white, 500 m reel	—	—	128-UFPZ-5WS
<b>[B]</b> Cat 6A U/UTP Cable, LSHF/LSZH, 305 m box	100-DUTAZ-MLS	101-DUTAZ-MSS	102-DUTAZ-MWS
<b>[C]</b> Cat 6A U/UTP Cable, LSHF/LSZH/CMR, 305m box	AC6U-Dca-305BU2	—	—

**CAT 6 SHIELDED CABLES**



A

- Mylar™ tape and aluminum shield offers increased signal isolation, preventing contaminant noise from entering system
- Optimal support for Gigabit Ethernet
- Reduces signal emissions for secure transmissions
- Independently tested and verified to exceed ANSI/TIA-568.2-D Cat 6, IEEE 802.3an 1000BASE-T, and ISO/IEC 11801 Class E standards
- Complies with ISO/IEC 11801, IEC 61156-5, EN 50173-1, EN 50288-5-1, and EN 50575:2014 (EuroClass)
- Available in IEC 60332-1-2 flame rating
- Supports PoE; see specification sheet for full PoE capabilities

**CAT 6 UTP CABLES**



B

- Meets ANSI/TIA-568.2-D and ISO/IEC 11801 Class E standards
- Optimum support for Gigabit Ethernet
- IEC 60332-1 (LSHF/LSZH) flame rated
- Supports IEEE 802.3: 1000BASE-T (Gigabit Ethernet), 100BASE-T (fast Ethernet), and 10BASE-T applications
- Complies with ISO/IEC 11801, IEC 61156-5, EN 50173-1, EN 50288-6-1, and EN 50575:2014 (EuroClass)
- Includes non-metallic cross separator, allowing for stronger signal strength and less vulnerability to noise interference
- Supports PoE; see specification sheet for full PoE capabilities

**[A] CAT 6 F/UTP CABLE**

DESCRIPTION	BLUE	GRAY	WHITE	VIOLET
Cat 6 F/UTP Cable, Low-Smoke Zero Halogen, 305 m box	—	124-FTP6Z-MSB	—	125-FTP6Z-MVB
Cat 6 F/UTP Cable, Low-Smoke Zero Halogen, 500 m reel	—	—	128-FTP6Z-5WS	129-FTP6Z-5VS

**[B] CAT 6 U/UTP CABLES, LSZH**

Cat 6 U/UTP Cable, Low-Smoke Zero Halogen, 305 m box	620-UTP6Z-MLB	621-UTP6Z-MSB	—	—
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**STANDARD CAT 6 UTP CABLE, CM**

DESCRIPTION	YELLOW	WHITE	RED
Cat 6 UTP Cable, CM Rated, 305 m box	104-UTP6M-MYB	105-UTP6M-MWB	106-UTP6M-MRB

**CAT 5E UTP CABLES**



- Supports 10BASE-T, 100BASE-T, and 1000BASE-T Ethernet
- Independently tested and verified to exceed ANSI/TIA-568.2-D Cat 5e, IEEE 802.3 1000 BASE-T, and ISO/IEC 11801 Class D standards
- Complies with ISO/IEC 11801, IEC 61156-5, EN 50173-1, EN 50288-3-1, and EN 50575:2014 (EuroClass)
- Available in IEC 60332-1-2 flame rating
- Supports PoE; see specification sheet for full PoE capabilities

**STANDARD CAT 5E UTP CABLE**

DESCRIPTION	BLUE	GRAY	WHITE	VIOLET
Cat 5e UTP Cable, CM Rated, 305 m box	290-UTP5M-MLB	291-UTP5M-MSB	—	—
Cat 5e, UTP, LSZH-1, 305 m box	—	—	122-UTP5Z-MWB	125-UTP5Z-MVB
Cat 5e, UTP, LSZH-1, 305 m spool	—	—	128-UTP5Z-5WS	129-UTP5Z-5VS

## TIGHT-BUFFERED PREMISE DISTRIBUTION CABLES



- Ideal for LAN backbone and premises cabling
- Tight-buffered 900 µm construction
- Offered in OM3, OM4, and single-mode
- Available in fiber counts of 2, 4, 6, 8, 12, 16, and 24
- Cable color is black

### TIGHT-BUFFERED PREMISE DISTRIBUTION CABLES

OM3 Premise Distribution Cable LSHF/LSZH, UL OFNR, EuroClass B2ca	GFOM3PDCxxLU-B2ca
OM4 Premise Distribution Cable LSHF/LSZH, UL OFNR, EuroClass B2ca	GFOM4PDCxxLU-B2ca
Single-Mode G.652.D Premise Distribution Cable LSHF/LSZH, UL OFNR, EuroClass B2ca	GF008PDCxxLU-B2ca

xx = Fiber Count: 02, 04, 06, 08, 12, 16 or 24

## STEEL-TAPE ARMoured UNITUBE CABLES



- For direct-burial campus backbone applications
- Compact with excellent tensile and crush performance
- Constructed around 4.00 mm gel-filled PBT loose-buffered tube
- Cable color is black

### STEEL-TAPE ARMoured UNITUBE CABLES

	OM3	OM4	SINGLE-MODE
Universal, EuroClass Eca	GFOM3UNlxxSTALU-Eca	GFOM4UNlxxSTALU-Eca	GF008UNlxxSTALU-Eca
External	GFOM3UNlxxSTANM	GFOM4UNlxxSTANM	GF008UNlxxSTANM

xx = Fiber Count: 02, 04, 06, 08, 12, 16 (2 x bundles), or 24 (2 x bundles)

## DUCT-GRADE UNITUBE CABLES



- Ideal for LAN backbones, telecom access line, campus networks, and FTTx drops
- Lightweight, compact design
- 2-12 fiber options constructed around a 2.90 mm gel-filled PBT loose-buffered tube
- 16-24 fiber variants use a 4.00 mm gel-filled PBT loose-buffered tube
- Cable color is black

### DUCT-GRADE UNITUBE CABLES

	OM3	OM4	SINGLE-MODE
Universal, LSHF/LSZH, EuroClass Dca	GFOM3UNlxxLU-Dca	GFOM4UNlxxLU-Dca	GF008UNlxxLU-Dca
Universal, LSHF/LSZH, EuroClass Eca	GFOM3UNlxxLU-Eca	GFOM4UNlxxLU-Eca	GF008UNlxxLU-Eca
External	GFOM3UNlxxNM	GFOM4UNlxxNM	GF008UNlxxNM

xx = Fiber Count: 02, 04, 06, 08, 12, 16 (2 x bundles), or 24 (2 x bundles)

Today's networks must be fast and reliable, with the flexibility to handle ever-increasing data demands. Leviton can help expand your network possibilities and prepare you for the future. Our end-to-end cabling systems feature robust construction that reduces downtime, and performance that exceeds standards. We offer quick-ship make-to-order solutions from our US and UK factories. We even invent new products for customers when the product they need is not available. All of this adds up to the **highest return on infrastructure investment.**

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