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PANDUIT®
Selection Guide

Patch Cords

Unshielded Patch Cords

- 100% testing of all cords to component standards
- Tangle-free latch on all plugs
- Offered in a wide variety of colors and lengths
- All cords support PoE, PoE+, and PoE++
- All 28 AWG cords are less than 50% the size of traditional 24 AWG cords

28 AWG

- Supports up to 96 meters of channel length (when using 6 meters of patch)
- Dual CM/LSZH flame rating
- 28 AWG; De-rating factor: 1.9



UTP28SP*^

Part Number (feet)	Part Number (meters)	Description	Standard Lengths
UTP28X*^	UTP28X*M^	Category 6A Performance 28 AWG UTP Patch Cord	1 - 50 ft. (every 1 ft.) 55 - 130 ft. (every 5 ft.) 0.5 - 10m (every 0.5m) 11 - 20m (every 1m) 25 - 40m (every 5m)
UTP28SP*^	UTP28SP*M^	Category 6 Performance 28 AWG UTP Patch Cord	
UTP28CH*^	UTP28CH*M^	Category 5e Performance 28 AWG UTP Patch Cord	1 - 10 ft. (every 1 ft.) 15 and 20 ft. 1 - 5m (every 1m)

*** = Length**
^ = Cord color (see below)

TX6A™, TX6™ PLUS, and TX5e™

- Supports full 100-meter channel
- 24 AWG; De-rating factor: 1.2
- CM flame rating with LSZH option for Category 6 & 5e (meter lengths only)

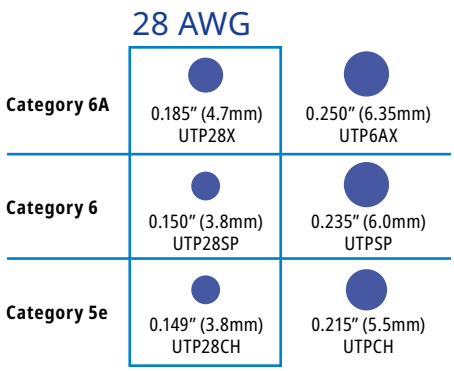


UTP6A*^

Part Number (feet)	Part Number (meters)	Description	Standard Lengths
UTP6AX*^	UTP6AX*M^	Category 6A TX6A 10Gig™ 24 AWG UTP Patch Cord	1 - 29 ft. (every 1 ft.) 30 - 50 ft. (every 5 ft.) 0.5 - 5m (every 0.5m) 6 - 15m (every 1m) 20m
UTPSP*^Y	UTPSP*^MY	Category 6 TX6 PLUS 24 AWG UTP Patch Cord	1 - 50 (every 1 ft.) 50 - 130 ft. (every 5 ft.) 1 - 5m (every 0.5m) 6 - 10m (every 1m)
UTPCH*^Y	UTPCH*^Y	Category 5e TX5e 24 AWG UTP Patch Cord	1 - 10 ft. (every 1 ft.) 15 - 20 ft. (every 5 ft.) 1 - 5 m (every 1m)

*** = Length**
^ = Cord color (see below)

Cord diameter comparison



Approximate cord diameter to scale

Available Cord Colors
Off White
Black
Blue
Green
Red
Orange
Violet
Yellow
Gray

Off White (default; no designation needed)
Note: Colors shown may vary slightly from actual cable colors.

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Patch Cords Selection Guide

Shielded Patch Cords

- Dual-rated CM/LSZH flame rating
- Tangle-free latch on all plugs
- All cords support PoE, PoE+, and PoE++
- Multiple Category 6A cord choices

28 AWG

- Supports up to 96 meters of channel length (when using 6 meters of patch)
- 28 AWG; De-rating factor: 1.9



STP28X*M^

Part Number (meters)	Description	Standard Lengths
STP28X*M^	Category 6A Performance 28 AWG F/UTP Shielded Patch Cord	0.5 - 5m (every 0.5m) 5 - 20m (every 1m) 25 - 40m (every 5m)

*** = Length**
^ = Cord color (see below)

TX6A™

- Supports full 100-meter channel
- 26 AWG; De-rating factor: 1.5

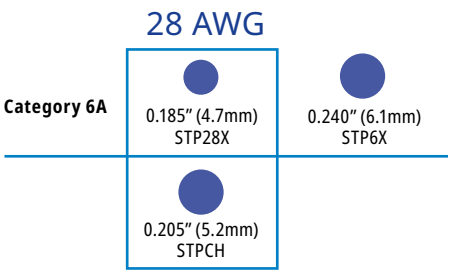


STP6X*M^

Part Number (meters)	Description	Standard Lengths
STP6X*M^	Category 6A TX6A 10Gig 26 AWG S/FTP Shielded Patch Cord	0.5 - 5m (every 0.5m) 5 - 20m (every 1m) 25 - 50m (every 5m)

*** = Length**
^ = Cord color (see below)

Cord diameter comparison



Approximate cord diameter to scale

Available Cord Colors (STPCH only available in IG)
International Gray
Black
Blue
Green
Red
Orange
Violet
Yellow

Note: Colors shown may vary slightly from actual cable colors.

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