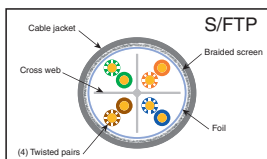
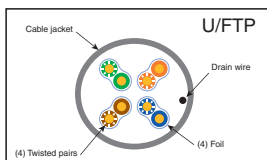


# TX6A™ 10Gig™ Shielded Copper Cabling System Selection Guide

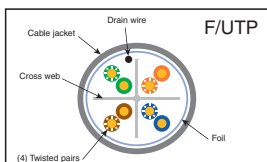
## Shielded Copper Cable



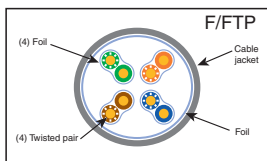
**S/FTP:** Braided screen around individual foiled twisted pairs



**U/FTP:** Unshielded with individual foiled twisted pairs



**F/UTP:** Foil screen around unshielded twisted pairs



**F/FTP:** Foil screen around individual foiled twisted pairs

Part Number	Part Description	Flame Rating	Length
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### TX7000™ S/FTP Shielded Copper Cable

<b>PSL7A04WH-KD*</b>	Category 7A, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, S/FTP shielded copper cable. Copper conductors are 22 AWG construction with polyethylene insulation. Performance tested up to 1500 MHz.	LSZH-1	1,640 ft./500m
<b>PSL7004WH-KD*</b>	Category 7, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, S/FTP shielded copper cable. Copper conductors are 23 AWG construction with foamed skin PE insulation. Performance tested up to 1000 MHz.	LSZH-1	1,640 ft./500m
<b>PSL7004WH-CED*</b>	Category 7, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, S/FTP shielded copper cable. Copper conductors are 23 AWG construction with foamed skin PE insulation. Performance tested up to 600 MHz.	LSZH-1	1,640 ft./500m

### TX6A™ 10Gig™ U/FTP Shielded Copper Cable

<b>PUFL6X04WH-KD*</b>	Category 6A, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, U/FTP shielded copper cable. Conductors are 23 AWG with polyethylene (PE) insulation.	LSZH-1	1,640 ft./500m
<b>PUFZ6X04WH-KD*</b>	Category 6A, low smoke zero halogen (LSZH, IEC 60332-3), 4-pair, U/FTP shielded copper cable. Conductors are 23 AWG with polyethylene (PE) insulation.	LSZH-3	1,640 ft./500m
<b>PUFP6X04BU-UG**</b>	Category 6A, plenum (CMP), 4-pair, U/FTP shielded copper cable. Copper conductors are 23 AWG with FEP insulation. Conductors are twisted in pairs, each individual twisted pair includes a metallic foil shield and is protected by a low smoke, flame-retardant PVC jacket.	CMP	1,000 ft./305m
<b>PUFR6X04BU-UG**</b>	Category 6A riser (CMR) 4-pair U/FTP shielded copper cable. Conductors are 23 AWG with HDPE insulation. Conductors are twisted in pairs, each individual twisted pair includes a metallic foil shield and is protected by a low smoke, flame-retardant PVC jacket.	CMR	1,000 ft./305m

### TX6A™ 10Gig™ F/UTP Shielded Copper Cable

<b>PFL6X04WH-CEG*</b>	Category 6A, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation.	LSZH-1	1,000 ft./305m
<b>PFZ6X04WH-CEG*</b>	Category 6A, low smoke zero halogen (LSZH-3, IEC 60332-3), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation.	LSZH-3	1,000 ft./305m
<b>PFC6X04WH-CEG*</b>	Category 6A, (CM), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a metallic foil shield and protected by a flame-retardant PVC jacket.	CM	1,000 ft./305m
<b>PFR6X04BU-CG**</b>	Category 6A, riser (CMR), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, all four pairs surrounded by an overall metallic foil shield and protected by a riser jacket.	CMR	1,000 ft./305m
<b>PFP6X04BU-UG**</b>	Category 6A, plenum (CMP), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, all four pairs surrounded by an overall metallic foil shield and protected by a plenum jacket.	CMP	1,000 ft./305m

### TX6A™ 10Gig™ F/FTP Shielded Copper Cable

<b>PFFL6X04WH-CED*</b>	Category 6A, low smoke zero halogen (LSZH, IEC 60332-1), 4-pair, F/FTP shielded copper cable. Conductors are 23 AWG with PE insulation.	LSZH-1	1,640 ft./500m
<b>PFFZ6X04WH-CED*</b>	Category 6A, low smoke zero halogen (LSZH, IEC 60332-3), 4-pair, F/FTP shielded copper cable. Conductors are 23 AWG with PE insulation.	LSZH-3	1,640 ft./500m

\*For standard cable colors other than WH (White), replace WH in part number with BU (Blue).

\*\*For standard cable colors other than BU (Blue), replace BU in part number with WH (White), IG (International Gray), or YL (Yellow). Contact customer service for region availability and other colors.

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