



CABLE

OUR EXTENSIVE LINE OF UTP AND SHIELDED COPPER CABLES ARE SPECIFICALLY DESIGNED TO OPERATE AS A HIGH-PERFORMANCE BALANCED SYSTEM WHEN COMBINED WITH OUR STATE-OF-THE-ART CONNECTIVITY.

THESE CABLES PROVIDE THE IT PROFESSIONAL WITH A FULL RANGE OF HIGH-PERFORMANCE CABLING OPTIONS.

FROM STANDARD CATEGORY 6A TO CATEGORY 5E - ALL SPECIFICALLY DESIGNED TO MEET YOUR PERFORMANCE AND BUDGET NEEDS WHILE EXTENDING THE LIFE SPAN OF YOUR NETWORK.



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UTP Cable



- Specifically Designed to Operate as a High-Performance Balanced Solution.
- Supports the Latest Ratified Industry Standards for Component Compliance.
- Typical Round Design Allows for Ease of Installation.
- RoHS Compliant.

NEXTSPEED® Ascent, Category 6A, UTP Cable, 4-Pair



Features/Benefits

- 10GbE Application Assurance.
- Category 6A component compliant (including AXT).
- PoE and PoE+ Ready.
- Easy to pull, standard, round jacketed cable.
- Reverse sequential numbering.
- UL Verified Category 6A.
- Backward Compatible to Category 6, 5e, 5, and 3.

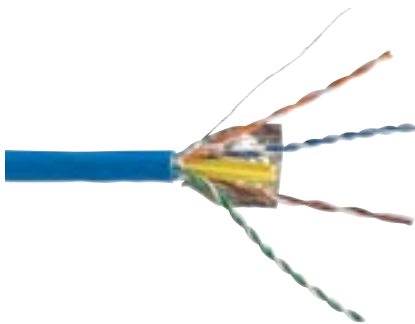
Specifications

- ◆ **Conductor:** 23 AWG solid bare copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** Four unshielded twisted pairs cabled around a star filler member.
- ◆ **Jacket:**
 - CMP: Low-Smoke PVC.
 - CMR: PVC.
- ◆ **NVP:** Plenum: 71%; Riser: 68%.

Category 6A UTP Cable

Category 6A UTP Cable	Plenum Spool	Riser Spool
Catalog No.	C6ASPXX ✓10G	C6ASRXX ✓10G
XX = See color chart below.	(100m)	(100m)

NEXTSPEED® Ascent 10GbE FTP Cable, 4-Pair



Features/Benefits

- Protection against AXT and EMI.
- 10GbE Application Assurance.
- ANEXT component compliant.
- PoE and PoE+ Ready.
- Category 6 performance to 500MHz with Category 6A AXT.

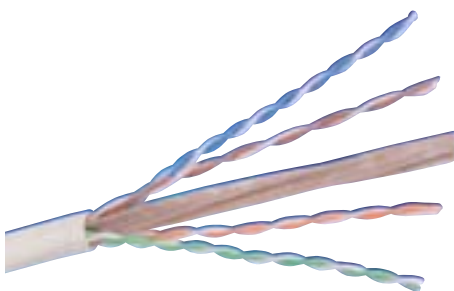
Specifications

- ◆ **Conductor:** 24 AWG Solid Bare Copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** four twisted pairs around a star filler, wrapped with a polyester foil tape.
- ◆ **Jacket:**
 - CMP: Low smoke PVC
 - CMR: PVC
- ◆ **NVP:** Plenum: 70%; Riser: 68%.

10GbE FTP Cable

1000' Length	Plenum Spool	Riser Spool
Catalog No.	C6FTPSPXX ✓10G	C6FTPSRXX ✓10G
XX = See color chart below - Exception: Yellow.	(100m)	(100m)

NEXTSPEED® UTP Cable, Category 6 Enhanced, 4-Pair



Features/Benefits

- Sweep tested to 750MHz.
- Headroom Over TIA and ISO Category 6 Requirements to 500MHz.
- Reverse Sequential Numbering.
- Backward Compatible to Category 5e, 5, and 3.

Specifications

- ◆ **Conductor:** 23 AWG solid bare copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** Four unshielded twisted pairs cabled around a star filler member.
- ◆ **Jacket:**
 - CMP: Low-Smoke PVC.
 - CMR: PVC.
- ◆ **NVP:** Plenum: 70%; Riser: 68%.

Category 6 Enhanced UTP Cable

Catalog No.	Plenum Spool	Riser Spool
	C6ESPXX ✓10G	C6ESRXX ✓10G
XX = See color chart below.	(TSB-155)	(TSB-155)

Cable Color Options

B =Blue	GY =Gray	W =White	Y =Yellow
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NEXTSPEED® UTP Cable, Category 6, 4-Pair**Features/Benefits**

- Sweep tested to 550MHz.
- Headroom Over TIA and ISO Category 6 Requirements.
- Reverse Sequential Numbering.
- Backward Compatible to Category 5e, 5, and 3.

Specifications

- ◆ **Conductor:** 24 AWG solid bare copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** Four unshielded twisted pairs cabled around a star filler member.
- ◆ **Jacket:**
 - CMP: Low-Smoke PVC.
 - CMR: PVC.
- ◆ **NVP:** Plenum: 70%; Riser: 68%.

**Category 6 UTP Cable**

Description	Plenum Spool	Plenum REELEX*	Riser Spool	Riser REELEX*
Catalog No.	C6SPXX 10G C6RPXX		C6SRXX 10G C6RRXX	
	(TSB-155)		(TSB-155)	

XX = See color chart on page C4.

* REELEX is licensed and patented by Windings Inc.

NEXTSPEED® Link 6 UTP Cable**Features/Benefits**

- Sweep tested to 450MHz.
- Category 6 Component Compliant.
- Reverse Sequential Footage Marking.
- Backward Compatible to Category 5e, 5, and 3.

Specifications

- ◆ **Conductor:** 23 AWG solid bare copper.
- ◆ **Insulation:** Plenum: FEP; Riser: HDPE.
- ◆ **Cabling:** Four unshielded twisted pairs (no filler) cabled around a star filler member.
- ◆ **Jacket:** Plenum: FRPVC; Riser: PVC.
- ◆ **NVP:** Plenum: 70%; Riser: 68%.

**Link 6 UTP Cable**

Description	Plenum REELEX*	Riser REELEX*
Catalog No.	C6RPEXX	C6RREXX

XX = See color chart on page C4.

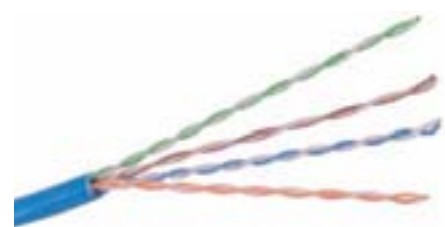
* REELEX is licensed and patented by Windings Inc.

SPEEDGAIN® Category 5E UTP Cable, 4-Pair**Features/Benefits**

- Sweep tested to 400MHz.
- Headroom over TIA and ISO Category 5e requirements.
- Reverse sequential footage marking.
- Backward compatible to Category 5 and 3.

Specifications

- ◆ **Conductor:** 24 AWG Solid Bare Copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** Four unshielded twisted pairs.
- ◆ **Jacket:**
 - CMP: Low-Smoke PVC.
 - CMR: PVC.
- ◆ **NVP:** Plenum: 70%; Riser: 68%.



Description	Plenum Spool	Plenum REELEX*	Riser Spool	Riser REELEX*
Catalog No.	C5EPPXX	C5EPRXX	C5EPSRXX	C5EPRRXX

XX = See color chart on page C4.

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UTP Cable, Category 5e, 4-Pair**Features/Benefits**

- Sweep tested to 350MHz.
- Headroom over TIA and ISO Category 5e requirements.
- Reverse sequential footage marking.
- Backward compatible to Category 5 and 3.

Specifications

- ◆ **Conductor:** 24 AWG Solid Bare Copper.
- ◆ **Insulation:** CMP: FEP, CMR: Polyolefin.
- ◆ **Cabling:** Four unshielded twisted pairs.
- ◆ **Jacket:**
 - CMP: Low-Smoke PVC.
 - CMR: PVC.
- ◆ **NVP:** Plenum: 70%; Riser: 68%.



Description	Plenum Spool	Plenum REELEX*	Riser Spool	Riser REELEX*
Catalog No.	C5ESPXX	C5ERPXX	C5ESRXX	C5ERRXX

XX = See color chart on page C4.

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