

Cable
UTP Cables
NEXTSPEED®Category 6E Enhanced UTP
Cable



Features

- Sweep Tested from 1-750MHz
Guaranteed Headroom Over TIA and ISO Category 6
Reverse Sequential Numbering
Backward Compatible to Category 6, 5e, 5, and 3

Ordering Information

Table with 4 columns: Description, Color, Catalog Number, UPC Number. Row 1: NEXTSPEED®Category 6E Enhanced UTP Cable, Plenum, Spool, Yellow, C6ESPY, 662620201740

Listings

ANSI/TIA/EIA-568-C.2 (Category 6 Component)
UL Listed and Tested
NEC Article 800 Compliant
UL Verified Performance

Specifications

Table with 2 columns: Specification, Value. Rows include Wire (23 AWG Bare Solid Copper), Primary Insulation (CMP: FEP), Primary Insulation (CMR: Polyolefin), Cabling (4 Unshielded Twisted Pairs), Outer Jacket (Low Smoke PVC), Inner Jacket (PVC)

Performance

Table with 2 columns: Verifications, IEEE 802.3af (PoE)

Applications

Data Centers: Multi Gigabit Between Devices
PoE Applications
Bandwidth Intense Processing

Accessories

Table with 2 columns: Product Name, Part Number. Rows include NEXTSPEED Jacks, Category 6 (HXJ6Y), NEXTSPEED Patch Panel, Category 6 (P6Exx), NEXTSPEED Patch Cords, Category 6 (PCXY*)

Table with 10 columns: Freq. (MHz), Ins. loss (dB/100m), NEXT loss (dB), PSNEXT loss (dB), ACR (dB), PSACR (dB), ELFEXT (dB), PSELFEXT (dB), Return Loss (dB). Rows show performance data from 1 to 750 MHz.

* Frequencies beyond the TIA and ISO requirements are for information only.

