

Cable
UTP Cables
NEXTSPEED®Ascent Category 10GbE Cable



- Features
• 10GbE Application Assurance
• Maximum Bandwidth Beyond 750MHz
• Component Compliant ANEXT Performance
• PoE and PoE+ Ready

Ordering Information

Table with 4 columns: Description, Color, Catalog Number, UPC Number. Row 1: NEXTSPEED®Ascent 10GbE, 4-Pair, UTP Cable, Riser Spool, Gray, C6ASRGY, 662620202006

Listings

TIA-568-C.2 (Category 6A Component)
NEC Article 800 Compliant
UL Listed and Tested

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, Details. Details include IEEE 802.3af (PoE), IEEE 802.3at (PoE+), and IEEE 802.3bt (4PPPoE); Exceeds IEEE 802.3an 10GBASE-T Link Segment Requirements

Applications

Data Centers 10GbE Between Devices
High-Performance Cable Applications
PoE Applications

Accessories

Table with 2 columns: Accessory, Part Number. Rows include NEXTSPEED Ascent 10GbE Jacks (HJ6AGY), NEXTSPEED Ascent 10GbE Patch Panels (HP6App), NEXTSPEED Ascent 10GbE Patch Cords (HC6AGYyy)

Table with 9 columns: Freq. (MHz), Insertion Loss (dB/100m), NEXT Loss Min. (dB/100m), PSNEXT Loss Min. (dB/100m), ELFEXT Min. (dB/100m), PSELFEXT Min. (dB/100m), Return Loss Min. (dB/100m), Delay Max. (ns/100m). Title: TRANSMISSION SPECIFICATIONS, Worst Case 100 meter Channel Configuration

