

Cable
UTP Cables
NextPower Catrgory 5E 4PPoE



- Features
• 100W of Power and 1 Gigabit Ethernet Performance
• Tested 350 MHz
• PoE and PoE+ Ready
• Cable-id Alpha Numeric Code Printed
• Guaranteed 0.3 dB headroom for IL, ACR and PSACR

Ordering Information

Table with 4 columns: Description, Color, Catalog Number, UPC Number. Row 1: NextPower Category 5E 4PPoE, 4-Pair, UTP Cable, Yellow, C5ELPPY, 662620619637

Listings

ANSI/TIA-568-C.2 (CATEGORY 5E 4PPoE)
UL Listed
UL Verified
IEEE 802.3af (PoE), IEEE 802.3at (PoE+), IEEE 802.3bt (4PPPoE)

Specifications

Table with 2 columns: Specification, Value. Rows: Wire (22 AWG Solid Annealed Copper), Primary Insulation (CMP:FEP), Primary Insulation (CMR Polyolefin), Cabling (4 Unshielded Twisted Pairs), Outer Jacket (Flame Retardant, Low Smoke PVC)

Performance

Table with 2 columns: Performance Metric, Value. Rows: Installation Temperature (-40C to +75C (-40F to +167F)), Operation Temperature (-20C to +75C (-4F to +167F))

Applications

4PPoE – IEEE 802.3bt Type 3 and 4 draft D1.2
HDBaseT Class A and B
PoE Applications

Accessories

Table with 2 columns: Accessory, Part Number. Rows: SPEEDGAIN Jacks, Category 5e (HXJ5E Series), SPEEDGAIN Patch Panel, Category 5e (HP5Exx (xx=Ports)), SPEEDGAIN Patch Cords, Category 5E (HC5Exxxy (xx = color, yy = length in feet))

Table with 9 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 include frequencies from 1 to 350+ MHz.

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

