

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, Blue, C5ELPRB, 662620619651

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 PVC)

Performance

Table with 2 columns: Parameter, Range. 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, Series. Rows: SPEEDGAIN Jacks, Category 5e (HXJ5E Series), SPEEDGAIN Patch Panel, Category 5e (HP5Exx (xx=Ports)), SPEEDGAIN Patch Cords, Category 5E (HC5Exxyy (xx = color, yy = length in feet))

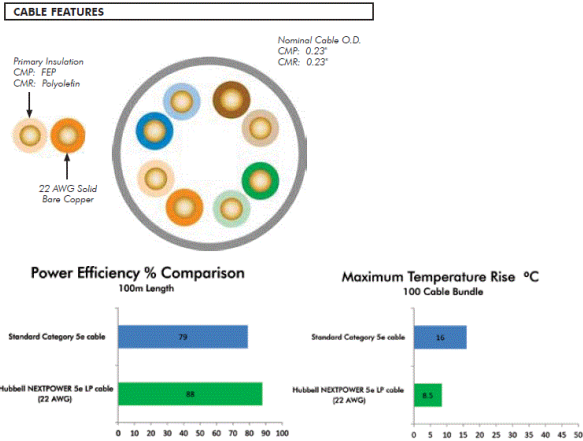


Table with 10 columns: Freq. (MHz), Ins. loss (dB/100m), NEXT loss (dB), PSNEXT loss (dB), ACR (dB), PSACR (dB), ELFEXT (dB), PSELFEXT (dB), Return Loss (dB). Rows show various frequency ranges and their corresponding performance metrics.

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

