

UltraPipe® (Category 6E 550MHz)

Extended Bandwidth High Performance UTP Category 6E Cable




Applications: Broadband Video, Gigabit Ethernet, 155 Mb/s ATM, 100 Mb/s TP-PMD/CDDI and Fast Ethernet
Exceeds: ANSI/TIA-568-B.2-1 Category 6, CENELEC EN50173, ICEA S-90-661, NEMA WC 66-1999 Category 6, NEMA Low-loss Extended Frequency, AS/NZS 3085.1, ISO/IEC 11801 Class E and TIA/EIA PN-4657

Third party verified to CommScope performance claims




Features: Patented design with Isolator™ pair separator for superior crosstalk performance
 Rugged design allows higher max pulling tensions
 Flexible jacket strips cleanly and resists kinking
 Coextruded color striped pairs for easy identification
 1,000 to 0 footage markers every two feet
 Larger gauge copper for low signal loss

Test Report: Test report available online at www.commscopewebtrak.com.

Plenum

Catalog Number Safety Rating Packaging Options	No. of Pairs	Conductor Size and Material	Insulation Type & Thickness in / mm	Cable Jacket Material & Thickness in / mm	Cable Jacket OD and colors in / mm.	Nominal Capacitance Pf/Ft	Input Impedance	Maximum DCR	Velocity of Propagation	Shipping Wt. in lbs. kft / km
6ECMP  ETL CMP/C(ETL) CMP  	4	23 AWG Solid BC	FEP .008/.20	CommFlex .019/.48	.250/6.3 teal, white, blue, yellow, and gray	14 15%	100Ω 6.7Ω/100m	20.3Ω/kft	71%	35.0/114.8

Non-plenum

Catalog Number Safety Rating Packaging Options	No. of Pairs	Conductor Size and Material	Insulation Type & Thickness in / mm	Cable Jacket Material & Thickness in / mm	Cable Jacket OD and colors in / mm.	Nominal Capacitance Pf/Ft	Input Impedance	Maximum DCR	Velocity of Propagation	Shipping Wt. in lbs. kft / km
6ECMR  ETL CMR/C(ETL) CMG  	4	23 AWG Solid BC	PE .008/.20	Flame-retardant PVC .024/.61	.240/6.0 teal, pink, white, blue yellow and gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	68%	30.0/98.4

Available in CMX for International use.

 = Reel  = Reel-In-Box

Custom lengths of 2,000, 3,000 and 6,000 feet are available on reels for all twisted pair products. See Packaging Matrix for minimum order requirements and details.



Uniprise
Category 6
Fiber
Coax
Multi-Conductor
Conduit
Packaging
Glossary/Index