

UltraMedia® (Category 6E 400 MHz)




Enhanced Bandwidth for High-Speed Voice/Video/Data Applications

Applications: Broadband Video, Gigabit Ethernet, 155 Mb/s ATM, 100 Mb/s TP-PMD/CDDI and Fast Ethernet
Exceeds/meets: CENELEC EN50173, ICEA S-90-661, ANSI/TIA/EIA 568-B.2-1 Category 6, NEMA WC 66-1999 Category 6, NEMA Low-loss Extended Frequency, AS/NZS 3085.1 and ISO/IEC 11801 Class E
 3rd Party Verified to CommScope Performance Claims




Features: Patented design with Isolator™ pair separator for superior bandwidth performance
 PSUM crosstalk compliant
 Flexible jacket strips cleanly and resists kinking
 Coextruded color striped pairs for easy identification
 1,000 to 0 footage markers every two feet

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
7504  ETL CMP/C(ETL) CMP  	4	23 AWG Solid BC	3prs: FEP .008/.20 1pr: FSPE .008/.20	CommFlex .019/.38	.220/5.6 teal, pink white, blue yellow and gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	71%	28/92

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
75N4  ETLCMR/C(ETL) CMG  	4	23 AWG Solid BC	PE .008/.20	Flame-retardant PVC .022/.6	.230/6.1 teal, pink white, blue yellow and gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	68%	26/85

Available in "CM" and "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.

