Ultra II (Category 5e "Plus" 350 MHz)

Uniprise

Sold by:
TWAcomm.com
http://www.TWAcomm.com
Toll Free: (877) 389-0000

For ANSI/TIA/EIA 568B.2 Category 5e+ Extended Frequency LANs

Applications: Gigabit Ethernet, 155 Mb/s ATM, 100 Mb/s TP-PMD/CDDI and Fast Ethernet
Exceeds/meets: ANSI/TIA/EIA 568B.2 Category 5e, CENELEC EN50173, ICEA S-90-661, NEMA Low-loss Extended Frequency, AS/NZS 3085.1 and ISO/IEC 11801 Class D, 3rd party verified to CommScope performance claims
Features: 1,000 to 0 footage markers every two feet (Not available for outdoor cables or multi-leg & pair counts higher than 4)
Test Report: Test report available online at www.commscopewebtrak.com. (Not available for outdoor cables or multi-leg & pair counts higher than 4)

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
5504M ETL CMP/C(ETL) CMP 1000	4	24 AWG Solid BC	FEP .007/.19 and FSPE .008/.20	CommFlex .017/0.43	.195/4.8 White, blue, yellow, pink and gray	14	100Ω ± 15%	28.6Ω/kft 9.4Ω/100m	71%	23/75.4

Non-plenum

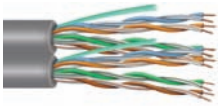
Catalog Number Safety Rating Packaging Options	No. of Pairs	Conductor Size and Material	Insulation Type & Thickness in / mm	Cable Jacket Material & Thickness in / mm	Cable Jacket OD and colors in / mm.	Nominal Capacitance pF/ft	Input Impedance	Maximum DCR	Velocity of Propagation	Shipping Wt. in lbs. kft / km
55N4R ETL CMR/C(ETL) CMG 1000	4	24 AWG Solid BC	PE .008/.20	Flame-retardant PVC .022/0.6	.210/4.9 White, blue, yellow, pink and gray	14	100Ω ± 15%	28.6Ω/kft 9.4Ω/100m	68%	21/68.8

Available in "CM" and "CMX" for International Use.

Outdoor

Catalog Number 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
5NF4 1000	4	24 AWG Solid BC	PE .010/.25	PE with Floodant .030/0.76	.240/6.1 Black	15	100Ω ± 15%	28.6Ω/kft 9.4Ω/100m	62%	38/124.6

Plenum (Siamese Construction)

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
5524M  ETL CMP/C(ETL) CMP 1000	Two 4 pr.	24 AWG Solid BC	FEP .007/.18 and FSPE .008/.20	CommFlex .017/0.43	.415/10.5 .200/5.08 White, blue and gray	14	100Ω ± 15%	28.6Ω/kft 9.4Ω/100m	71%	45/148

Non-Plenum (Siamese Construction)

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
5N54 ETL CMR/C(ETL) CMG 1000	Two 4 pr.	24 AWG Solid BC	PE .008/.20	Flame-retardant PVC .020/0.51	.435/11.05 .210/5.3 White, blue and gray	14	100Ω ± 15%	28.6Ω/kft 9.4Ω/100m	70%	44/144.3

1000 = Reel = Reel-In-Box = ComPak

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