


Media 6[®] (Category 6 250 MHz)


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: ANSI/TIA/EIA 568-B.2-1 Category 6, NEMA WC 63/66, ANSI/ICEA S-90-661, ISO/IEC 11801 Class E
Features: Flexible jacket strips cleanly and resists kinking
 Coextruded color striped pairs for easy identification
 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
6504+  ETL CMP/C(ETL) CMP	4	23 AWG Solid BC	3 prs:FEP .008/.20 1 pr: FSPE .008/.20	CommFlex .019/0.48	.220/5.6 white, blue and gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	69%	27/88


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
65N4+  ETL CMR/C(ETL) CMG	4	23 AWG Solid BC	PE .008/.20	Flame-retardant PVC .022/0.6	.230/6.1 white, blue and gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	68%	25/82


Outdoor

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
6NF4+  1000	4	23 AWG Solid BC	PE .010/.25	PE with Floodant .022/0.6	.250/6.3 Black	15	100Ω + 15%	28.6Ω/kft 9.4Ω/100m	62%	28.0/91.8

Screened 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
65S4+  ETL CMP/C(ETL) CMP	4	23 AWG Solid BC	FEP .010/.25	PVC .018/0.46	.268/6.8 white	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	71%	38.0/124.6

Screened 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
65NS4+  ETL CMR/C(ETL) CMG	4	23.5 AWG Solid BC	PE .010/.25	PVC .020/0.51	.270/6.9 gray	14	100Ω ± 15%	20.3Ω/kft 6.7Ω/100m	71%	28/85

 = 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.

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