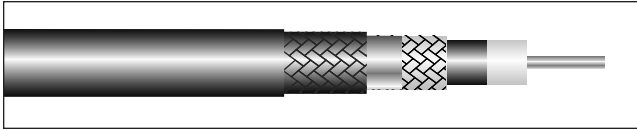


LOCAL AREA NETWORK

ETHERNET COAXIAL CABLES

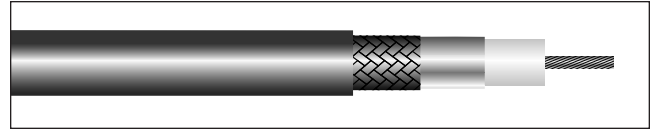
PLENUM AND NON-PLENUM

"THICK" COAXIAL CABLE IEEE 802.3 10BASE5 10 MBPS.



Alpha Part No.	Description	Ohms	Rating
9851C	Ethernet	50	Non-Plenum
9851F	Ethernet	50	Plenum

IEEE SPEC GRADE "THIN" COAXIAL CABLE IEEE 802.3 10BASE2 10 MBPS.



Alpha Part No.	Description	Ohms	Rating
9871C	Ethernet "Thinnet"	50	Non-Plenum
9871F	Ethernet "Thinnet"	50	Plenum

PRODUCT DESCRIPTION

Alpha Part No.	Description	Conductor AWG Stranding Material* DCR Ohms/1000' (/Km)	Dielectric Material* Diameter Inches (mm)	Shield Material* DCR Ohms/1000' (Ohms/Km)	Jacket Material* Nom. O.D. Inches (mm)	Vel. of Prop %	Nominal Capacitance pF/FT (pF/m)	Nominal Attenuation db/100' (db/100m) @ MHz
9851C UL Type CL2 – 150V / 60°C UL AWM 1478 – 30V / 60°C CSA Type CMG FT4	Ethernet Ohms: 50 Non-Plenum	0.0855" (2,17 mm ²) Solid BC 1.4 (4,6)	Cellular PE 0.247 (6,27)	A/P/A + 92% TC Braid + A/P/A + 92% TC Braid 1.5 (4,9)	Yellow PVC 0.405 (10,28)	78	Maximum: 27.5 (90,2)	Maximum: 6 dB/1640 Ft @ 5 (6 dB/500 m) @ 5 10 dB/1640 Ft @ 10 (10 dB/500 m) @ 10
9851F UL Type CL2P – 150V / 125°C CSA Type CMP FT6	Ethernet Ohms: 50 Plenum	0.0855" (2,17 mm ²) Solid BC 1.4 (4,6)	Cellular FEP Teflon®* 0.247 (6,27)	A/P/A + 92% TC Braid + A/P/A + 92% TC Braid 1.5 (4,9)	Orange FEP 0.375 (9,63)	78	Maximum: 27.5 (90,2)	Maximum: 6 dB/1640 Ft @ 5 (6 dB/500 m) @ 5 10 dB/1640 Ft @ 10 (10 dB/500 m) @ 10
9871C UL Type CL2 CSA Type CMG FT4 300V / 60°C	Ethernet "Thinnet" Ohms: 50 Non-Plenum	20 19/0.0075" TC 12.0 (39,4)	PE 0.119 (3,02)	A/P/A + 95% TC Braid 3.0 (9,8)	Black PVC 0.200 (5,08)	66	30.5 (100,0)	Maximum: 6 dB/607 Ft @ 5 (6 dB/185 m) @ 5 8.5 dB/607 Ft @ 10 (8.5 dB/185 m) @ 10
9871F UL Type CL2P CSA Type CMP FT6 300V / 125°C	Ethernet "Thinnet" Ohms: 50 Plenum	20 19/0.0075" TC 12.0 (39,4)	FEP Teflon®* 0.112 (2,84)	A/P/A + 95% TC Braid 3.0 (9,8)	Gray FP 0.182 (4,62)	78	30.5 (100,0)	Maximum: 6 dB/607 Ft @ 5 (6 dB/185 m) @ 5 8.5 dB/607 Ft @ 10 (8.5 dB/185 m) @ 10

♦Refer to Materials Abbreviation Guide on Page 254

*Registered trademark of E.I. DuPont Co.

AVAILABILITY

- See Page 275 for available put-ups