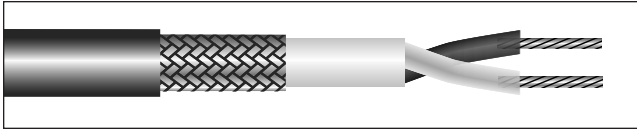
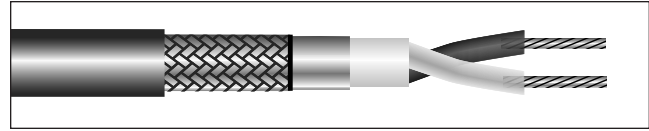


LOCAL AREA NETWORK TWINAXIAL CABLES

PLENUM AND
NON-PLENUM
RoHS COMPLIANT



Alpha Part No.	Type	Ohms	Rating
9108	Twinax	78	Plenum
9815C	Twinax	78	Non-Plenum
9109	Twinax	100	Plenum



Alpha Part No.	Type	Ohms	Rating
9814C	Twinax	78	Non-Plenum

PRODUCT DESCRIPTION

Alpha Part No.	Description	Conductor		Core Dielectric Material* Diameter Inches (mm)	Shield & Material* Ohms/1000' (Ohms/Km)	Jacket Material* Nom. O.D. Inches (mm)	Vel. of Prop %	Nominal Capacitance @ 1KHz pF/FT (pF/m)	Nominal Attenuation db/100' (db/100m) @ MHz
		No. of Cond.	AWG Stranding Material* DCR Ohms/1000' (/Km)						
9108 UL Type CL2P – 150V / 125°C CSA Type CMP FT6	Twinax Ohms: 78 Plenum	2 Cond.	20 7/28 TC 10.9 (35,8)	Cond. Insul.: FEP 0.075 (1,9)	93% TC Braid 4.1 (13,5)	Blue FEP 0.202 (5,1)	69	18.5 (60,7)	0.6 (1,9) @ 1.00 2.2 (7,2) @ 10.0 5.0 (16,4) @ 50.0 7.7 (25,3) @ 100.0 11.0 (36,7) @ 200.0 16.2 (52,5) @ 400.0
9815C UL Type CM – 300V / 75°C UL AWM 2582 – 150V / 60°C CSA Type CMH FT1	Twinax Ohms: 78 Non-Plenum	2 Cond.	20 7/28 TC 10.8 (35,4)	Cond. Insul.: PE 0.076 (1,9)	93% TC Braid 3.7 (12,1)	Blue PVC 0.242 (6,1)	66	19.7 (64,6)	0.6 (1,9) @ 1.00 2.4 (7,8) @ 10.0 6.0 (19,6) @ 50.0 7.5 (24,6) @ 100.0 11.0 (36,0) @ 200.0 16.0 (52,4) @ 400.0
9109 UL Type CL2P – 150V / 125°C CSA Type CMP FT6	Twinax Ohms: 100 Plenum	2 Cond.	[1] 20 7/28 BC 9.8 (32,1) & [1] 20 7/28 TC 10.5 (34,4)	Cond. Insul.: FEP Teflon®* 0.072 (1,8) Core Dielec.: FEP Teflon®* 0.195 (4,9)	95% TC Braid 2.3 (7,5)	Gray FP 0.252 (6,4)	69	14 (45,9)	0.4 (1,31) @ 1.00 1.2 (3,94) @ 10.0 2.7 (8,86) @ 50.0 4.2 (13,8) @ 100.0 6.6 (21,7) @ 200.0 10.5 (33,4) @ 400.0
9814C UL Type CM 300V / 75°C UL AWM 2464	Twinax Ohms: 78 Non-Plenum	2 Cond.	20 7/28 TC 10.8 (35,4)	Cond. Insul.: PE 0.076 (1,9)	A/P + 57% TC Braid & Drain 4.1 (13,5)	Blue PVC 0.242 (6,1)	66	19.7 (64,6)	0.6 (1,9) @ 1.00 2.4 (7,8) @ 10.0 6.0 (19,6) @ 50.0 7.5 (24,6) @ 100.0 11.0 (36,0) @ 200.0 16.0 (52,4) @ 400.0

♦Refer to Materials Abbreviation Guide on Page 254

*Registered trademark of E.I. DuPont Co.

SPECIFICATIONS

- RoHS Compliant



AVAILABILITY

- See Page 275 for available put-ups



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