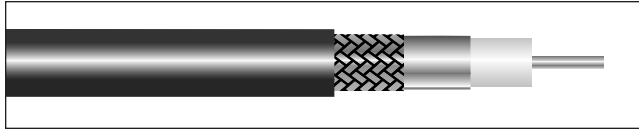
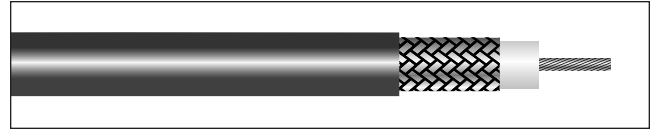


LOCAL AREA NETWORK COAXIAL CABLES

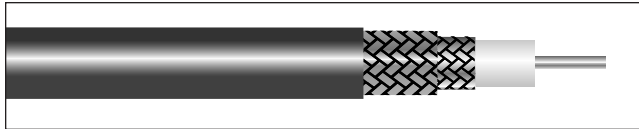
**NON-PLENUM
RoHS COMPLIANT**



Alpha Part No.	RG Type	Ohms	Rating
9804C	6/U Type	75	Non-Plenum



Alpha Part No.	RG Type	Ohms	Rating
9008	8/U	52	Non-Plenum
9008A	8/U	52	Non-Plenum



Alpha Part No.	RG Type	Ohms	Rating
9006A	6 A/U	75	Non-Plenum

255

PRODUCT DESCRIPTION

Alpha Part No.	Description	AWG Stranding Material [†] DCR Ohms/1000' (/Km)	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	(RMS) Max Operating Voltage
9804C UL TYPE CL2 – 150V / 60°C UL AWM 1354 – 30V / 60°C	RG Type: 6/U Type Ohms: 75 Non-Plenum	18 Solid BC 6.6 (21,7)	FPE 0.180 (4,5)	A/P + 60% TC Braid 5.1 (16,7)	Black PVC 0.270 (6,8)	78	17.3 (56,8)	0.3 (1,0) @ 1.00 0.6 (2,0) @ 10.0 1.5 (4,9) @ 50.0 2.1 (6,9) @ 100.0 3.8 (12,4) @ 200.0 4.4 (14,4) @ 400.0	2700
9006A 60°C	RG Type: 6 A/U Ohms: 75 Non-Plenum	21 Solid CW 44 (144,4)	PE 0.184 (4,7)	Inner: 96% SC+ Outer: 96% BC 1.1 (3,6)	Black PVC-NC Type II 0.336 (8,5)	66	20.2 (66,6)	0.4 (1,3) @ 1.0 0.8 (2,6) @ 10.0 1.4 (4,6) @ 50.0 2.9 (9,5) @ 100.0 4.1 (13,5) @ 200.0 6.4 (20,9) @ 400.0	2700
9008 60°C	RG Type: 8/U Ohms: 52 Non-Plenum	13 7/21 BC 1.9 (6,2)	Solid PE 0.285 (7,2)	96% BC Braid 1.2 (3,9)	Black PVC 0.405 (10,2)	66	29.5 (96,8)	0.2 (0,7) @ 1.00 0.6 (2,1) @ 10.0 1.5 (4,9) @ 50.0 2.2 (7,2) @ 100.0 2.9 (9,5) @ 200.0 4.6 (15,1) @ 400.0	4000
9008A 60°C	RG Type: 8/U Ohms: 52 Non-Plenum	13 7/21 BC 1.9 (6,2)	Solid PE 0.285 (7,2)	96% BC Braid 1.2 (3,9)	Black PVC-NC Type II 0.405 (10,2)	66	29.5 (96,8)	0.2 (0,7) @ 1.00 0.6 (2,1) @ 10.0 1.5 (4,9) @ 50.0 2.2 (7,2) @ 100.0 2.9 (9,5) @ 200.0 4.6 (15,1) @ 400.0	5000

[†]Refer to Materials Abbreviation Guide on Page 254

SPECIFICATIONS

- RoHS Compliant



AVAILABILITY

- See Page 275 for available put-ups