

LOCAL AREA NETWORK COAXIAL CABLES

NON-PLENUM



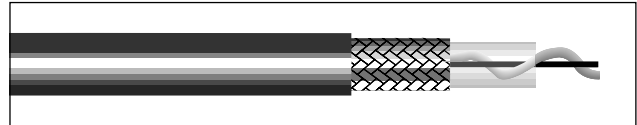
Alpha Part No.	RG Type	Ohms	Rating
9059C	59/U	75	Non-Plenum



Alpha Part No.	RG Type	Ohms	Rating
9059B	59 B/U	75	Non-Plenum



Alpha Part No.	RG Type	Ohms	Rating
9803C	59/U Type	75	Non-Plenum



Alpha Part No.	RG Type	Ohms	Rating
9062AC	62 A/U	93	Non-Plenum

258

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
9059C Type CL2 – 150V / 60°C UL AWM 1354 – 30V / 60°C	RG Type: 59/U Ohms: 75 Non-Plenum	22 Solid CW 55 (180,5)	Solid PE 0.146 (3,7)	95% BC Braid 2.8 (9,2)	Black PVC (White, Red, Green, Blue, Gray, Yellow – 1000' only) 0.242 (6,1)	66	21.4 (70,2)	0.6 (2,0) @ 1.00 1.1 (3,6) @ 10.0 2.3 (7,5) @ 50.0 3.3 (10,8) @ 100.0 4.9 (16,1) @ 200.0 6.7 (21,9) @ 400.0
9803C Type CL2 – 150V / 60°C UL AWM 1354 – 30V / 60°C	RG Type: 59/U Type Ohms: 75 Non-Plenum	22 7/30 BC 15.5 (50,8)	FPP 0.146 (3,7)	95% BC Braid 2.6 (8,5)	Black PVC 0.242 (6,1)	78	17.3 (56,8)	0.3 (1,0) @ 1.00 0.9 (3,1) @ 10.0 2.1 (6,9) @ 50.0 2.9 (9,5) @ 100.0 4.5 (14,8) @ 200.0 6.6 (21,6) @ 400.0
9059B 60°C	RG Type: 59 B/U Ohms: 75 Non-Plenum	23 Solid CW 52 (170,6)	Solid PE 0.146 (3,7)	95% BC Braid 2.6 (8,5)	Black PVC-NC Type II 0.242 (6,1)	66	20.1 (65,9)	0.6 (2,0) @ 1.00 1.0 (3,6) @ 10.0 2.3 (7,5) @ 50.0 3.3 (10,8) @ 100.0 4.9 (16,1) @ 200.0 6.7 (21,9) @ 400.0
9062AC Type CL2 – 150V / 60°C UL AWM 1478 – 30V / 60°C	RG Type: 62 A/U Ohms: 93 Non-Plenum	22 Solid CW 43 (141,1)	SSP 0.146 (3,7)	95% BC Braid 2.7 (8,9)	Black PVC (White, Red, Green, Yellow, Blue, Orange, Gray – 1000' only) 0.242 (6,1)	84	13.2 (43,3)	0.3 (1,0) @ 1.00 0.9 (3,0) @ 10.0 1.9 (6,2) @ 50.0 2.8 (9,2) @ 100.0 3.8 (12,5) @ 200.0 8.5 (27,9) @ 400.0

♦Refer to Materials Abbreviation Guide on Page 254

SPECIFICATIONS



AVAILABILITY

■ See Page 275 for available put-ups



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LOCAL AREA NETWORK

MATERIALS ABBREVIATIONS GUIDE

INNER CONDUCTORS

ABBREVIATION	CONSTRUCTION
BC	Bare Copper
CCS	Copper Clad Steel
CW	Copper Coated Steel
SC	Silver-Coated Copper
SCA	Silver-Coated Alloy
SCCS	Silver-Coated Copper Clad Steel
TC	Tinned Copper

OUTER SHIELD CONDUCTORS

ABBREVIATION	CONSTRUCTION
A/P	Aluminum/Polyester Tape
A/P/A	Aluminum/Polyester/Aluminum
BC	Bare Copper Braid
SC	Silver-Coated Copper Braid
TC	Tinned Copper Braid

INSULATION & JACKET MATERIALS (NON-PLENUM)

ABBREVIATION	CONSTRUCTION
FHPE	Cellular (Foam) High Density Polyethylene
FP	Fluoropolymer
FPE	Cellular (Foam) Polyethylene
FPP	Cellular (Foam) Polypropylene
FPVC	Flexible Polyvinylchloride
HDPE	High Density Polyethylene
LDPE	Low Density Polyethylene
MDPE	Medium Density Polyethylene
P	Polyolefin
PE	Polyethylene
PP	Polypropylene
PU	Polyurethane
PVC	Polyvinylchloride
PVC-NC	Non-Contaminating Polyvinylchloride
SR-PVC	Semi-Rigid Polyvinylchloride
SSP	Semi-Solid Polyethylene

INSULATION & JACKET MATERIALS (PLENUM)

ABBREVIATION	CONSTRUCTION
ECTFE	Ethylene-Chlorotrifluoroethylene
ETFE	Ethylene-Tetrafluoroethylene
FCP	Fluorocopolymer
FEP	Fluorinated Ethylene Propylene
PA	Polymer Alloy PVC (Plenum)
PCTFE	Polychlorotrifluoroethylene
PFA	Perfluoroalkoxy
PLM-PVC	Plenum-Rated PVC
PTFE	Polytetrafluoroethylene
PTP	Plenum Rated Thermoplastic
PVDF	Polyvinylidene Fluoride
TFE	Tetrafluoroethylene