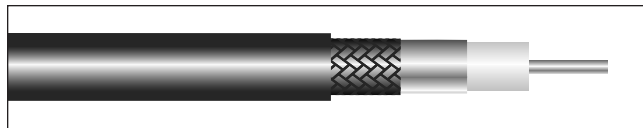


LOCAL AREA NETWORK

COAXIAL CABLES

PLENUM
RoHS COMPLIANT



Alpha Part No.	RG Type	Ohms	Rating
9102	59/U Type	75	Plenum
9102-EL	59/U Type	75	Plenum



Alpha Part No.	RG Type	Ohms	Rating
9159	59 B/U Type	75	Plenum

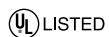
PRODUCT DESCRIPTION

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
9102 UL Type CL2P – 150V / 125°C CSA Type CMP FT6	RG Type: 59/U Type Ohms: 75 Plenum	20 Solid CW 35.1 (115,0)	Foam FEP 0.146 (3,7)	A/P/A + 95% TC Braid 4.7 (15,4)	Black FP 0.212 (5,4)	82	16.8 (55,1)	0.4 (1,3) @ 1.00 0.8 (2,6) @ 10.0 1.8 (5,9) @ 50.0 2.5 (8,2) @ 100.0 3.9 (12,1) @ 200.0 5.5 (18,0) @ 400.0
9102-EL UL Type CL2P – 150V / 75°C CSA Type CMP FT6	RG Type: 59/U Type Ohms: 75 Plenum	20 Solid CW 35.1 (115,0)	Foam FEP 0.146 (3,7)	A/P/A + 95% TC Braid 4.7 (15,4)	PLM-PVC 0.202 (5,1)	82	16.8 (55,1)	0.4 (1,3) @ 1.00 0.8 (2,6) @ 10.0 1.8 (5,9) @ 50.0 2.5 (8,2) @ 100.0 3.9 (12,1) @ 200.0 5.5 (18,0) @ 400.0
9159 UL Type CL2P – 150V / 125°C CSA Type CMP FT6	RG Type: 59 B/U Type Ohms: 75 Plenum	23 Solid CW 52.5 (172)	FEP 0.130 (3,3)	95% BC Braid 2.6 (8,5)	Black FP 0.188 (4,8)	69	19.6 (64,3)	0.5 (1,6) @ 1.00 0.9 (2,9) @ 10.0 2.2 (7,2) @ 50.0 3.5 (11,5) @ 100.0 5.3 (17,4) @ 200.0 8.3 (27,2) @ 400.0

◆Refer to Materials Abbreviation Guide on Page 254

SPECIFICATIONS

- RoHS Compliant



AVAILABILITY

- See Page 275 for available put-ups



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