

Model No.: CORG59Qxxx-yy
Description: RG59 QUAD SHIELDED COAXIAL CABLE



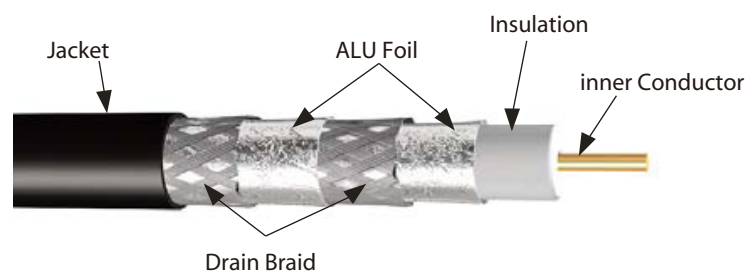
Application

Vectorkom RG59 quad shielded coaxial cable with double Aluminium foil and braid shields, foamed PE dielectric, and copper clad steel conductor, providing high quality of screening performance and reliable connections and tensile strength. RG59 is for Digital TV, CATV, SATV and CCTV/Security camera applications.

Characteristics

Type of cable	RG59 quad shielded
Conductor Material	Bare Copper Clad Steel, 20AWG, 1/0.81+/-0.01MM
Cable insulation	Foamed PE, 3.66+/-0.2MM OD
Inner shielding	Bonded Al/Pet Foil, Aluminium Wire, 16x4x0.12+/-0.01MM, 52.9% Coverage
Outer shielding	Non-bonded Al/Pet Foil, Aluminium Wire, 16x4x0.12+/-0.01MM, 48.1% Coverage
Cable jacket	PVC, 6.73+/-0.15MM OD
Characteristic Impedance	75ohm+/-3ohm
Conductor resistance	160ohms/KM MAX @ 20°C temperature
Capacitance	54+/-3pF/m
Insulation resistance	5000Mohm Min / KM @ 500VDC charge 1 minute
Cable marking	RG59 QUAD SHIELDED COAXIAL CABLE 75 OHM 20AWG XXW/YYYY XXXM (Note: XXW/YYYY=XX(WEEK)+W(FIXED CHARACTER)/YYYY(YEAR) XXX=CABLE LENGTH)

Section view



Transmission parameters

MHz.	Attenuation
	dB/100m
	Nom.
55	6.73
211	12.47
300	14.60
450	17.72
550	19.52
750	22.87
865	24.67
1000	26.64
Maximum attenuation is 10% higher Nonimal attenuation	
Return Loss	
5~1000MHZ	≥20DB
Screening Attenuation	
5~1000MHZ	>105DB

Ordering Reference

Part Number

CORG59Qxxx-yy

xxx indicates cable length

100 for 100 meters

200 for 200 meters

305 for 305 meters

500 for 500 meters

Custom length is available

-yy indicates cable jacket color

WE for White

BL for Black

GR for Green

BU for Blue

RD for Red

YL for Yellow

OR for Orange

GY for Grey

Custom color is available