

Model No.: CORG6Qxxx-yy
Description: RG6U QUAD SHIELDED COAXIAL CABLE

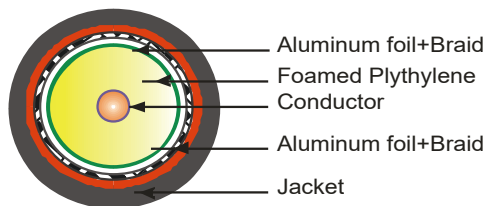


Application

Vectorkom RG6U 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. RG6 is for Digital TV, CATV, SATV and CCTV/Security camera applications.

Characteristics

Type of cable	RG6U quad shielded
Conductor Material	Bare Copper Clad Steel, 18AWG, 1/1.02+/-0.02MM
Cable insulation	Foamed PE, 4.6+/-0.2MM OD
Inner shielding	Al/Pet Foil, 0.026x17MM / Aluminium Wire, 16x4x0.12+/-0.008MM, 45% Coverage
Outer shielding	Al/Pet Foil, 0.038x20MM / Aluminium Wire, 16x4x0.12+/-0.008MM, 42% Coverage
Cable jacket	PVC, 7.3+/-0.25MM OD
Characteristic Impedance	75ohm+/-3ohm
Conductor resistance	102ohms/KM MAX @ 20 C temperature
Capacitance	52+/-3pF/m
Insulation resistance	5000Mohm Min / KM @ 500VDC charge 1 minute
Cable marking	RG6U QUAD SHIELDED COAXIAL CABLE 75 OHM 18AWG (Note: xxx & -yy indicates refer to page 2 of ordering reference)



Transmission parameters

MHz.	Attenuation
	Nom. dB/100m
55	5.25
211	10.00
250	10.82
270	11.20
300	11.64
330	12.30
350	12.63
400	13.61
450	14.43
500	15.30
550	16.10
600	16.73
750	18.54
870	20.04
1000	22.00
Maximum attenuation is 3% higher Nonimal attenuation	
Return Loss	
5 ~ 1000	≥18

Ordering Reference

Part Number

CORG6Qxxx-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