

RG-59 B/U SOLID COAXIAL CABLE (CTRG59)

FEATURES

- High quality and durable coaxial cable with 95% coverage, providing low signal loss
- Inner Conductor: Solid copper-covered steel wire (1 x 0.58 mm)
- Dielectric: Polyethylene (3.71mm)
- Shielding: Copper wire braid shield
- Outer jacket: Black PVC
- Outer diameter: 6.15mm
- Temperature range: -20°C up to 60°C
- Manufactured in: Taiwan



RG-59 B/U - SPECIFICATIONS

CONSTRUCTION		
INNER CONDUCTOR	Solid copper-covered steel wire. 1x 0.58 mm (AWG23)	
DIELECTRIC	Polyethylene, nom. 3.71 mm	
SHIELDING	Annul copper wire braid shield with nom. 95% coverage. (16/7/0.16,+0/-0.006mm,PG=8.4)	
OUTER JACKET	Black PVC	
OUTER DIAMETER	Nom. 6.15 mm	
MECHANICAL PROPERTIES		
BENDING RADIUS	>= 4xOD without load; >= 8xOD with load	
TEMPERATURE RANGE	-20°C up to 60°C (during operation & installation)	
ELECTRICAL PROPERTIES (AT 20°C ± 5°C)		
DC RESISTANCE	nom. 154.2 W / km at 20 °C	
CAPACITANCE	nom. 67 pf /m	
CHARACTERISTIC IMPEDANCE	nom. 75 ohms	
NOMINAL VELOCITY OF PROPAGATION	nom. 66 %	
ATTENUATION	Frequency (MHz)	(db/100ft)
	1	0.6
	10	1.1
	50	2.4
	100	3.4
	200	4.9
	400	7.0
	700	9.7
900	11.1	
1000	12.0	



SOLE AGENT: