

RG6 SHIELDED CABLE

C-RG6-305 WH

18AWG Solid Core, Foam PE Insulation, Bond Al. Foil, Aluminium Wire Braiding 40% Coverage, PVC Sheath.



APPLICATION:

For CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use.

CONSTRUCTION

Conductor	
Material	Copper Covered Steel
Size	18AWG
Construction	Solid (1/1.02mm)
Insulation	
Material	Foam PE
Nominal O.D	4.57mm
Shielding	
Material	Bond Al. Foil, 100% Coverage
Braiding	
Material	Aluminium Wire Braiding, 40% Coverage
Sheath	
Material	PVC
Nominal O.D	6.7mm
Color	Black

PHYSICAL PROPERTIES

Conductor	
Min. Bend Radius	67mm
Operating Temperature	-15°C to 70°C

ELECTRICAL PROPERTIES

Nom. Conductor DC Resistance @20°C	100Ω/km
Min. Insulation Resistance	1000MΩ.km
Voltage test: Core to Shielding	1000V a.c/1min
Nom. Characteristic Impedance	75±3Ω
Nom. Capacitance	53±2pF/m

ELECTRICAL PROPERTIES

Attenuation (dB/100m)

(MHz)	5	55	211	250	270	300	330	400	450	500
(dB)	2.8	4.82	9.25	10.11	10.54	11.15	11.74	13.02	13.87	14.67
(MHz)	550	600	750	870	1000	1500	2000	2050	2200	
(dB)	15.46	16.23	18.41	20.05	21.6	27.1	32.4	33.0	35.0	

SUPPLY INFORMATION

Product Code	Length	Pack Type	Dimensions
C-RG6-305WH	305m	Wooden Reel	36W x 21.8Hcm