

CABLETECH RG59B/U-e ZH Low Smoke Coaxial Cable



A B C D

Construction

A) Inner Conductor	:	Plain Annealed Copper
B) Dielectric	:	Polyethylene
C) Outer Conductor	:	Plain Annealed Copper
D) Outer Sheath	:	Low Smoke and Halogen free material (DW8523) IEC 60332-1, IEC 60332-3-24, IEC 61034-2, IEC 60754-1, IEC 60754-2

Dimensions

Inner Conductor	:	0.58	mm dia.
Over Dielectric	:	3.71	mm dia.
Outer Conductor	:	4.39	mm dia.
Overall Diameter	:	6.15	mm dia.

Electrical Data

Attenuation dB/100 meters (Max)		1.1	1 MHz
		3.8	10 MHz
		7.6	50 MHz
		10.7	100 MHz
		16.0	200 MHz
		23.6	400 MHz
		38.6	1000 MHz
Impedance/tolerance	:	75 ± 3 ohm	
Capacitance	:	67 pF/m	
Velocity Ratio	:	66 %	
Minimum Bending Radius	:	40 mm	
Return Loss	:	≥ 20 dB	10 MHz
Insulation Resistance	:	≥ 30 Mohm/km	