

Co-axial Cable RG 213

Parameters	Specifications
Conductor Material	Annealed Bare Copper
Conductor Diameter	7 / 0.75 ± 0.03 mm
Conductor Bunch Diameter	2.26 ± 0.03mm
Insulation Material Dielectric	Polyethylene
Insulation Core Diameter	7.24 ± 0.18mm
Insulation Color	Natural
BRAIDING	16 x 10 x 0.180 ABC mm
BRAIDING DIAMETER OUTER	< 8.64 mm
Coverage	95.30 %
Sheath material	PVC
Sheath Diameter	10.29 ±0.18 mm
Outer Sheath Thickness	NS mm
Color of Sheath	Black
ELECTRICAL PARAMETER AT 20° C	
Conductor Resistance	< 0.580 ohm / 100 m
Mutual Capacitance	< 96.80 pF / m
Insulation Resistance	> 23000 MΩ / km
Dielectric Strength (AC)	10 KV / 3 Seconds
Characteristic Impedence at 200MHz	50 ± 2Ω
Attenuation at 400MHz	< 17.0 dB / 100 m
Attenuation at 3.0GHz	< 62.3 dB / 100 m
MECHANICAL CHARACTERISTIC	
Tensile Strength Insulation	>12.5 N/mm ²
Elongation Insulation	300%
Tensile Strength Sheath	>12.5 N/mm ²
Bend Radius / Minor Axis	127 mm
Weight , Approx	160 gm / m

