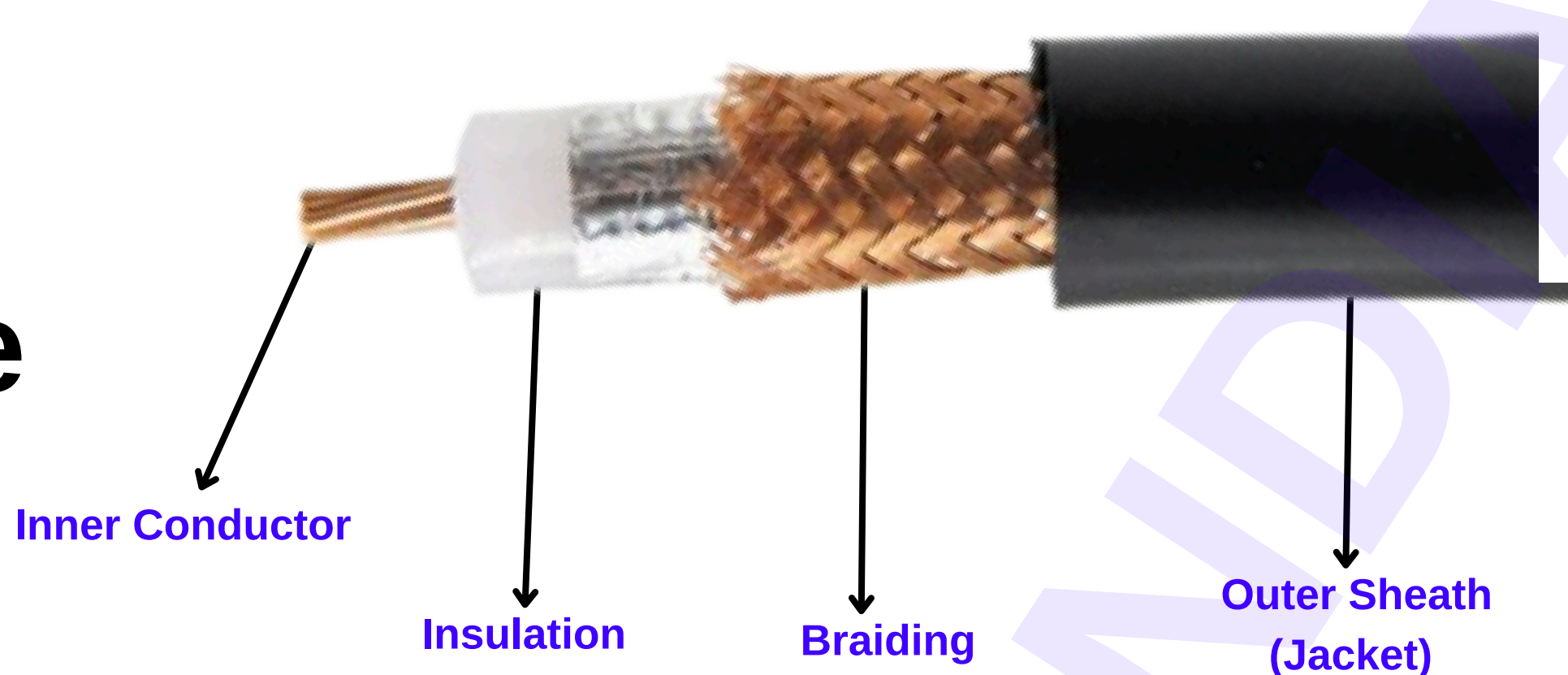


RG-213 CO-AXIAL CABLE



An ISO 9001:2015 Certified Company

Scope



Technical Specifications:

Characteristics

Impedance (ohm)	50+/-2 Ω
Conductor resistance (20 $^{\circ}$ C)	0.580 (max)
Voltage withstanding	10+10% KV rms
Spark Test	5 +10% KV rms
Velocity Propagation	65.9 (nom) %
Adhesion to core	4.08 (min), 40.8 (max)kg
Capacitance	105.6 (max)

Attenuation (Nom) at 50 MHz	3.94 dB/100 mtr
At 100 - Mhz	7.55
At 400 - Mhz	15.75
At 1000 - Mhz	29.53

Nominal Structural Return Loss	
At 50 - Mhz	29.0
At 100 - Mhz	28.50
At 400 - Mhz	27.00
At 1000 - Mhz	23.50

Bending Radius	6 x Overall diameter
Packing Length	As per Customer Requirement
Brand	GLI RG-213 Coaxial Cable/ OCT RG-213 Coaxial Cable
ROHS	Compliant

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12B Block -A, Behind Kanishka Garden, Amar Colony Main Rohtak Road Nangloi, New Delhi, Delhi 110041



RG-213 CO-AXIAL CABLE



An ISO 9001:2015 Certified Company

Description

Specified Value

Conductor (Class-2)

Material
Diameter
No. of strands
Maximum Conductor resistance (20 0C)
Elongation

Annealed Bare Copper
0.750+/-0,03 mm
07 Nos.
0.580 Ω/Mtr
25 (min)%

Insulation

Material
Thickness
Diameter
Color
No of Core

Polythelene 002
2.50 (nom) mm
7.24 +/-0.18 mm
Natural
01

Braiding

Material
No. of strands
No of carriers
Coverage
Braid wire size
Lay
Dia over braid
Picks/cm

Annealed Bare Copper
8
12
95.3 (nom) %
0.180 (nom) mm
46 (nom) mm
8.64 (max)
2.60 +/- 10%

Wrapping

Material
Thickness
Overlap

Polyester Tape
0.025 mm (nom)
20 %(nom)

Outer Sheath

Material
Thickness
Diameter
Color
Weight

PVC ST-1
0.85 (nom) mm
10.29+/-0.15 mm
Black/ White
162 (max) gm/mtr



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