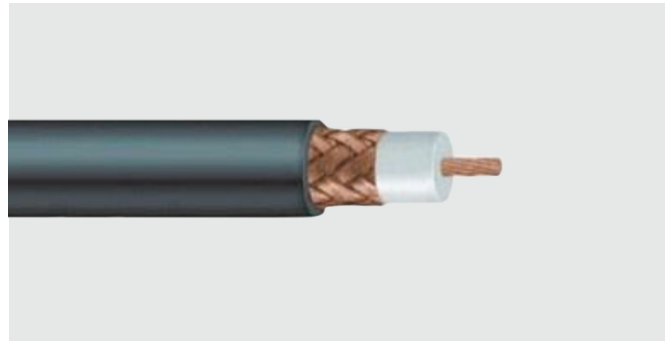


RG213 Coaxial Cable 50 Ohm CCA Braid 96% Coverage

Norden RG213 is a common type of 50 Ohm coaxial cable used in a wide variety of residential and commercial applications. This RG213 type cables have become the standard for CATV, has a Stranded Copper center conductor and a Copper Clad Aluminium braid shields, typically with high coverage about 96%. The Cable has PE Insulation and PVC Outer Jacket



CABLE CONSTRUCTION

Conductor
Stranded Copper

Insulation Colour
Neutral

Outer Jacket
PVC

Insulation
PE(Polyethylene)

Braid Wire
Copper Clad Aluminium

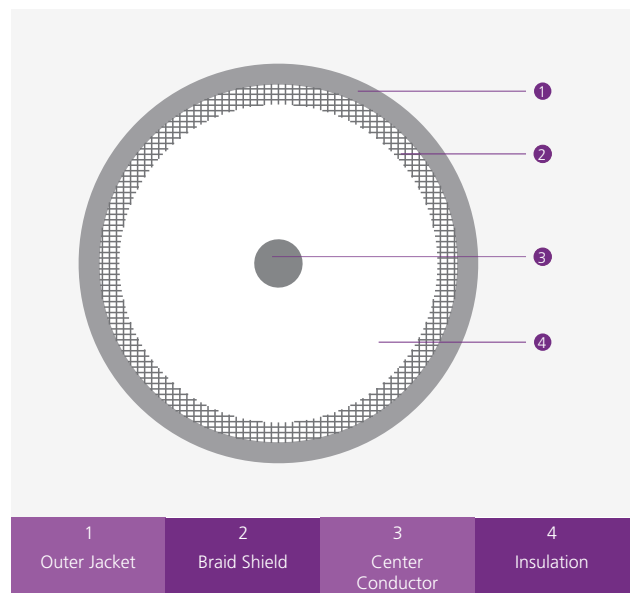
Jacket Colour
Black

PHYSICAL CHARACTERISTICS

Characteristic	Value
Center Conductor Diameter	7x0.75mm
Insulation Diameter	7.24±0.05mm.
No. of Braid Wire	192
Braid Wire Coverage	96%
Outer Jacket Thickness	1.10 mm
Outer Jacket Diameter	10.40 ± 0.15mm
Operating Temperature	-20°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Characteristic Impedance	Ω	50±2
Capacitance	pF/m	80+3
Velocity of Propagation	%	82
Dielectric Strength	VAC	1500
Jacket Sparker	VAC	2500
Return Loss (5-1000MHz)	dB	20.0



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PERFORMANCE CHARACTERISTICS

Frequency (MHz)	Attenuation (dB/100m)
10	1.9
50	5.25
100	7.22
200	10.50
400	15.42
700	22.64
900	26.25
1000	29.20

ROHS GUIDELINE

Properties	Value
Calcium Content (Cd)	<0.01%
Lead Content (Pb)	<0.1%
Mercury Content (Hg)	<0.1%
Chromium (VI) Content	<0.1%
Polybrominated Biphenyls (PBB)	Forbidden
Polybrominated Diphenyl Ether (PBDE)	Forbidden

ORDERING INFORMATION

Part Number	Description	Standard Length
450-017C96	RG213 Coaxial Cable 50 Ohm CCA Braid 96% Coverage PVC	305m/Roll