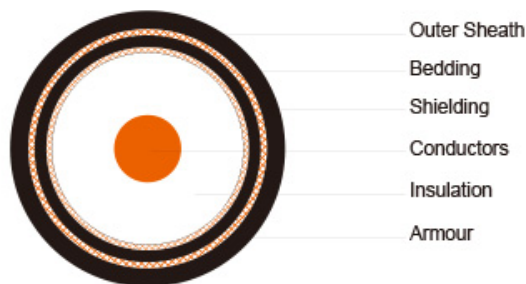


RG213 Armoured Coaxial Cable



<b>Applications :</b>	These 50Ω coaxial cables are suitable for installation on board of ships and other indoor marine environments.
<b>Standards :</b>	IEC 60092-350 IEC 60332-3-22 IEC 60754-1,2 IEC 61034-1,2 NEK 606:2004
<b>Conductors :</b>	21AWG solid bare copper.
<b>Insulation :</b>	PE.
<b>Shielding :</b>	Tinned copper braid.
<b>Bedding :</b>	Low smoke and halogen-free polyolefin, coloured black.
<b>Armour :</b>	Copper wire braid.
<b>Outer Sheath :</b>	Low smoke and halogen-free polyolefin.

Electrical Characteristics :

<b>AWG</b>		21
<b>Conductor Construction No./Diameter of Wires</b>	-/mm	19/0.18
<b>Nominal Conductor Diameter</b>	mm	0.89
<b>Impedance</b>	Ω	50+/-3
<b>Nominal Attenuation@100MHz</b>	dB/100m	15.7
<b>Nominal Attenuation@200MHz</b>	dB/100m	22.3
<b>Nominal Attenuation@400MHz</b>	dB/100m	32.8
<b>Nominal Attenuation@700MHz</b>	dB/100m	46.6
<b>Nominal Attenuation@900MHz</b>	dB/100m	54.1
<b>Nominal Attenuation@1000MHz</b>	dB/100m	56.1

Capacitance	pF/m	101
Velocity of Propagation	%	66
Conductor DCR	$\Omega$ /km	35.4
Inductance	$\mu$ H/m	0.246
Time Delay	ns/m	5.0

Mechanical and Thermal Properties :

Bending Radius : 15×OD.

Temperature Range : -30°C ~ +75°C.

Dimensions and Weight :

Nominal Inner Conductor Diameter mm	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
0.89	1.0	1.14	8.6	149