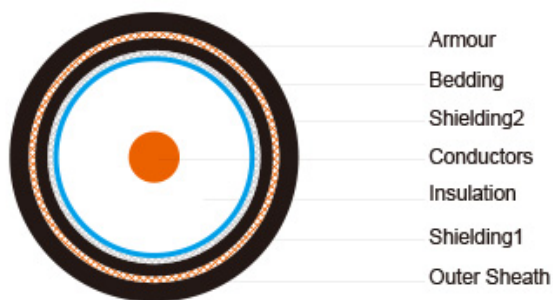


RG11 Armoured Coaxial Cable



<b>Applications :</b>	These 75Ω 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>	14AWG solid bare copper.
<b>Insulation :</b>	Foam PE.
<b>Shielding1 :</b>	Al/Polyester/Al tape.
<b>Shielding2 :</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>		14
<b>Nominal Conductor Diameter</b>	mm	1.6
<b>Impedance</b>	Ω	75+/-5
<b>Nominal Attenuation@100MHz</b>	dB/100m	4.5
<b>Nominal Attenuation@270MHz</b>	dB/100m	7.6
<b>Nominal Attenuation@540MHz</b>	dB/100m	10.8
<b>Nominal Attenuation@750MHz</b>	dB/100m	12.8
<b>Nominal Attenuation@1000MHz</b>	dB/100m	14.8
<b>Capacitance</b>	pF/m	53.5

<b>Velocity of Propagation</b>	%	83
<b>Conductor DCR</b>	$\Omega/\text{km}$	8.5
<b>Shield DCR</b>	$\Omega/\text{km}$	12.1
<b>Inductance</b>	$\mu\text{H}/\text{m}$	0.32
<b>Time Delay</b>	ns/m	4

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
1.6	2.7	1.7	15.0	353