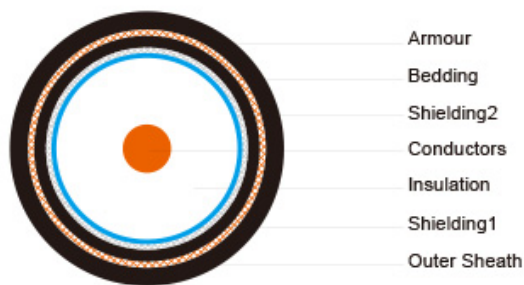


RG6 Armoured Coaxial Cable



Applications :	These 75Ω coaxial cables are suitable for installation on board of ships and other indoor marine environments.
Standards :	IEC 60092-350 IEC 60332-3-22 IEC 60754-1,2 IEC 61034-1,2 NEK 606:2004
Conductors :	18AWG solid bare copper.
Insulation :	Foam PE.
Shielding1 :	Al/Polyester/Al tape.
Shielding2 :	Tinned copper braid.
Bedding :	Low smoke and halogen-free polyolefin, coloured black.
Armour :	Copper wire braid.
Outer Sheath :	Low smoke and halogen-free polyolefin.

Electrical Characteristics :

AWG		18
Nominal Conductor Diameter	mm	1.0
Impedance	Ω	75+/-5
Nominal Attenuation@100MHz	dB/100m	6.9
Nominal Attenuation@200MHz	dB/100m	9.0
Nominal Attenuation@300MHz	dB/100m	11.8
Nominal Attenuation@400MHz	dB/100m	13.1
Nominal Attenuation@500MHz	dB/100m	15.4
Nominal Attenuation@900MHz	dB/100m	21.5

Nominal Attenuation@1700MHz	dB/100m	29.4
Capacitance	pF/m	53.5
Velocity of Propagation	%	83
Conductor DCR	Ω/km	21.4
Shield DCR	Ω/km	7.5
Inductance	μH/m	0.32
Time Delay	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
1.0	1.8	1.2	11.2	208