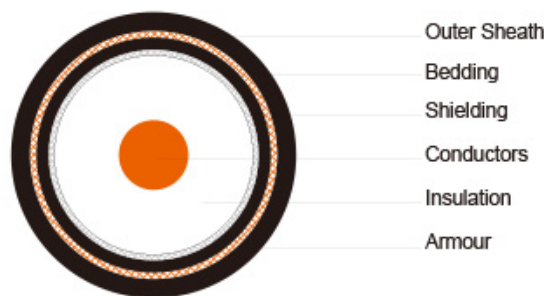


RG58 Armoured Coaxial Cable



Applications :	These 50Ω 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 :	21AWG solid bare copper.
Insulation :	PE.
Shielding :	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		21
Conductor Construction No./Diameter of Wires	-/mm	19/0.18
Nominal Conductor Diameter	mm	0.89
Impedance	Ω	50+/-3
Nominal Attenuation@100MHz	dB/100m	15.7
Nominal Attenuation@200MHz	dB/100m	22.3
Nominal Attenuation@400MHz	dB/100m	32.8
Nominal Attenuation@700MHz	dB/100m	46.6
Nominal Attenuation@900MHz	dB/100m	54.1
Nominal Attenuation@1000MHz	dB/100m	56.1

Capacitance	pF/m	101
Velocity of Propagation	%	66
Conductor DCR	Ω /km	35.4
Inductance	μ 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