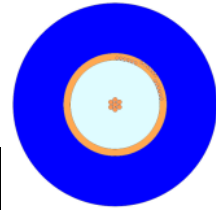


CRE13145



Issue	Date	Approved	Note
1	14/11/13	PM	Initial release

DESCRIPTION

RG59 Hybrid construction manufactured with stranded bare copper conductor and an overall polyurethane jacket for use in marine applications

Product Details

Component Description	Material	Property	Diameter [mm]
Conductor	7/0.2mm BC	DCR = 84Ω/Km	0.60mm
Insulation	Polyethylene	66% V of P	3.55mm
Braided Copper Screen	0.15mm BC	>95% Coverage	4.10mm
Jacket	Polyurethane	2.0mm Radial	8.10mm

Electrical Characteristics @20°C

Capacitance	67.0	pF/metre
Impedance	75.0	ohms
Inductance	0.38	µH/metre

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	75 Kgs/Km
Cable Weight in Water	20 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	10X Diameter