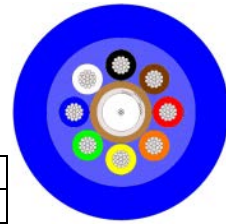


CRE14252



Issue	Date	Approved	Note
1	27/11/14	PM	Initial release

DESCRIPTION

Video composite cable for use in marine applications.

Product Details (Insulated Cores)

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nom Diameter [mm]
0.5 mm ² Insulated Cores	8	19/0.2mm SPC	51	7.7	1.3
75 Ohm RG179 B/U	1	7/0.1mm SPCCS	802	9.6	1.6

CONSTRUCTION

0.5mm² Type E PTFE Cores (-55c to +200c)

Colours Black, Brown, Red, Orange, Yellow, Green, Blue, White
 Insulation PTFE
 Insulation Diameter 1.3mm nominally

75 Ohm RG179 B/U coax (-55c to +200c)

Core colour Natural
 Insulation PTFE
 Dielectric diameter 1.6mm
 Braided Screen 0.1mm SPC >95% optical coverage
 Sheath FEP Translucent Brown
 Diameter 2.54mm nominally

Cable Assembly

Cable Layer 1 8 x PTFE singles cabled around a central RG179 B/U to achieve circular profile
 Hot Melt Bedding Layer LSOH TPE
 Diameter 6.2mm +/-0.2mm
 Outer Sheath Cross-linked EPR
 Colour Blue - RAL5015
 Radial Wall Thickness 1.4mm nominal
 Diameter 9.0mm +/-0.3mm

CABLE CHARACTERISTICS

Cable Weight in Air 95 Kgs/Km
 Cable Weight in Water 30.4 Kgs/Km
 Bend Radius Static 5 X Diameter
 Bend Radius Dynamic