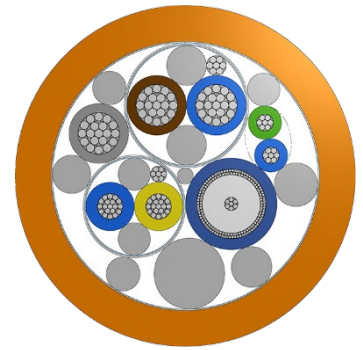


Coax hybrid cable

Type 6011CC



Construction characteristics

1 x Screened pair	1.34 mm ² (19/0.30 mm) Tinned Copper HDPE Insulated, 0.32 mm Nom RTI The 2 are twisted together with fillers in interstices and 7/0.25 mm tinned copper drain wire 12/12µm Ali/Poly Helical Foil Screen Helical 50µm PET Isolation Tape OD: 4.40 mm Colour: BN BU
1 x Screened pair	0.50 mm ² (16/0.20 mm) Tinned Copper Polyolefin Insulated, 0.41 mm Nom RTI The 2 are twisted together with fillers in interstices and 7/0.20 mm tinned copper drain wire 12/12µm Ali/Poly Helical Foil Screen Helical 50µm PET Isolation Tape OD: 3.60 mm Colour: BU YW
1 x Twisted pair	0.22 mm ² (7/0.20 mm) Tinned Copper Polyolefin Insulated, 0.30 mm Nom RTI The 2 are twisted together OD: 2.40 mm Colour: GN BU
1 x Coaxial cable	D0624 0.14 mm ² (7/0.16 mm) Tinned Copper Polyolefin Dielectric at 2.10 mm Tinned Copper Secondary Conductor HDPE Jacket OD: 3.30 mm Colour: BU
1 x primary core	1.34 mm ² (19/0.30 mm) Tinned Copper HDPE Insulated, 0.32 mm Nom RTI OD: 2.15 mm +/- 0.10 Colour: GY
Lay up	All conductors are twisted together with 0.24 mm ² (19/0.127 mm) tinned copper drain wire and multifilament fillers in interstices. OD: 8.30 mm
Overall screen	Overall Screen 12/23µm Ali/Poly Helical Foil Screen Nominal overlap 50% OD: 8.40 mm
Jacket	Polyurethane 1185, 1.30 mm Nominal RTI, 87 Shore A OD: 11.00 mm +/- 0.50 Colour: OR

Mechanical characteristics

Max. operating temp	+70°C
Cold flex temp	-40°C
Min. recommended bend radius	165 mm
Nominal weight	
In Air	173 kg/km
In seawater	62 kg/km at SG 1.025

Electrical characteristics

1.34 mm² screened pair	
Max. conductor resistance	14.5 Ω/km
Max. current/conductor	22 A

0.50 mm² screened pair	
Max. conductor resistance	38.6 Ω/km
Max. current/conductor	5 A

0.22 mm² twisted pair	
Max. conductor resistance	88.2 Ω/km

0.14 mm² Coaxial cable	
Nominal impedance	75 Ω
Nominal capacitance	55 pF/m
Max. inner conductor resistance	130 Ω/km

1.34 mm² primary	
Max. conductor resistance	14.5 Ω/km
Max. current/conductor	22 Amps

Min. insulation resistance	
Core – Core	> 500 MΩ
Core – Screen	> 250 MΩ
Screen – Screen	> 10 MΩ

In compliance with	CE, UK CA, UK NI, RoHS, LVD
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