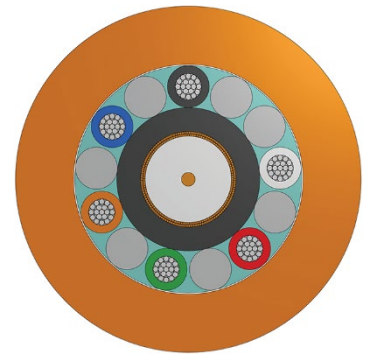


Coax hybrid cable

Type 2575CC



Construction characteristics

1 x Coaxial cable RG59	1/0.59mm Solid Copper Clad Steel, Polyethylene Dielectric to 3.70mm Bare Copper wire Braid, 95% Coverage, LSZH Jacketed Colour: BK OD: 6.15 mm
6 x Conductors	0.75mm ² (24/0.20mm) Tinned Copper, XLPE Insulated 0.30mm nom RTI OD: 1.80 mm Colour: BK, WH, RD, GN, OR, BU
Lay up	The conductors are arranged around the coaxial cable with solid fillers in the interstices. All voids are filled with a vulcanised silicone compound. Overall helical PET binding tape, minimum overlap 30% Overall helical non-woven polyester tissue tape, minimum overlap 30% OD: 10.00 mm
Jacket	Polyether Polyurethane, 89 Shore A, Halogen Free, 2.0 mm nom RTI Colour: OR OD: 14.00 mm ± 0.45 mm

Mechanical characteristics

Max. operating temp	
Static	+90°C
Dynamic	+80°C
Cold flex temp	-40°C
Depth rating	6,000 m
Min. recommended bend radius	
Static	120 mm
Dynamic	225 mm
Nominal weight	
In air	225 kg/km
In seawater at SG 1.025	70 kg/km

Electrical characteristics

RG59 coaxial cable

Conductor resistance	239 Ω /km at 20°C
Characteristic impedance	75 Ω
Capacitance	67 pF/m

Attenuation at

10 MHz	3.5 dB/100 m
100 MHz	11.0 dB/100 m
200 MHz	16.0 dB/100 m
400 MHz	24.0 dB/100 m
1000 MHz	38.0 dB/100 m

Return Loss

10-300 MHz	> 30 dB
300-1000 MHz	> 26 dB

0.75 mm² conductors

Max. conductor resistance	26.80 Ω /km @ 20°C
Voltage rating	300/500 Vrms
Test voltage	2.75 KVac
Max recommended current	10 A

Min. insulation resistance

Core - Core	> 1.00 G Ω /km
Core - Screen	> 500 M Ω /km

In compliance with

CE, UK CA, UK NI, RoHS, LVD

Print details

Text: Type Coax hybrid 75 Ω , Type 2575CC MM/YY <metre mark>
Repeat: 1,000mm
Colour: Black

Max. Continuous production length

950 m