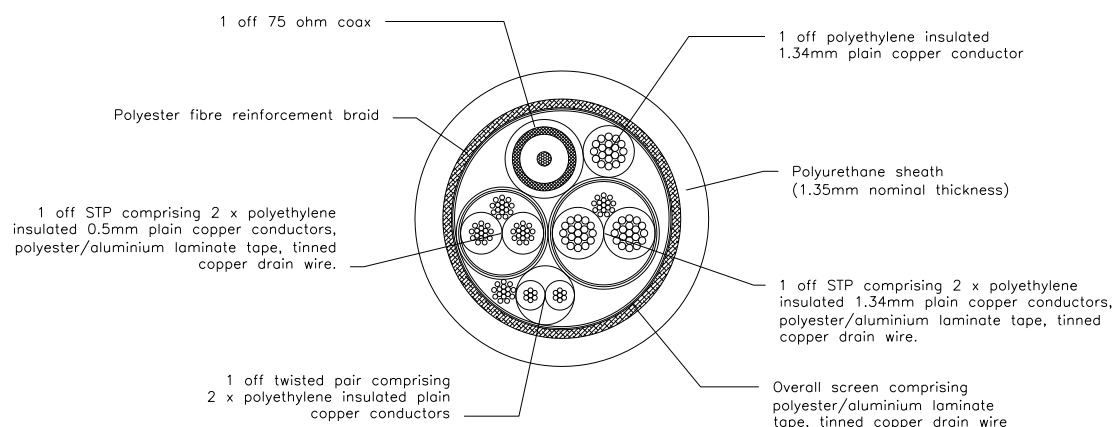


Fibron Cable Data Sheet

Mini TV Cable

DCS0015



Weights, dimensions & mechanical characteristics

Outside diameter	12	mm
Weight in air	187.5	kg/km
Weight in sea water (Assuming sea water density = 1,026 kg/m ³)	71.5	kg/km
Density	1,656	kg/km
Minimum bend radius (static)	80	mm
Minimum bend radius (dynamic)	120	mm
Minimum break strength	4.9	kN

Electrical characteristics

1.34mm² STP	Conductor resistance @ 20°C	15.0 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	500 V (maximum)
0.5mm² STP	Conductor resistance @ 20°C	41.0 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	500 V (maximum)
0.22mm² TP	Conductor resistance @ 20°C	94.0 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	500 V (maximum)
1.34mm² Single Core	Conductor resistance @ 20°C	15.5 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	500 V (maximum)
Mini Coax	Conductor resistance (inner) @ 20°C	147.0 Ω/Km (maximum)
	Conductor resistance (outer) @ 20°C	36.5 Ω/Km (maximum)
	Impedance	75 Ω

