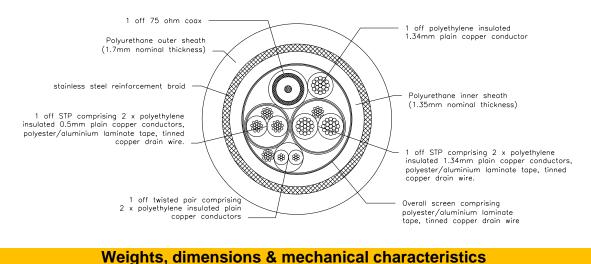


Fibron Cable Data Sheet

Video Cable DCS0016



Weights, dimensions & mechanical characteristics

Outside diameter	15.5	mm
Weight in air	310	kg/km
Weight in sea water (Assuming sea water density = 1,026 kg/m ³)	116.5	kg/km
Density	1,642	kg/km
Minimum bend radius (static)	105	mm
Minimum bend radius (dynamic)	160	mm
Minimum break strength		n/a

Electrical characteristics

1.34mm ² STP	Conductor resistance @ 20°C Resistance (core – core) Resistance (core – screen) Operating voltage	15.0 Ω /Km (maximum) 500 M Ω /Km (minimum) 250 M Ω /Km (minimum) 500 V (maximum)
0.5mm ² STP	Conductor resistance @ 20°C Resistance (core – core) Resistance (core – screen) Operating voltage	41.0 Ω/Km (maximum) 500 MΩ/Km (minimum) 250 MΩ/Km (minimum) 500 V (maximum)
0.22mm ² TP	Conductor resistance @ 20°C Resistance (core – core) Resistance (core – screen) Operating voltage	94.0 Ω /Km (maximum) 500 M Ω /Km (minimum) 250 M Ω /Km (minimum) 500 V (maximum)
1.34mm ² Single Core	Conductor resistance @ 20°C Resistance (core – core) Resistance (core – screen) Operating voltage	15.5 Ω /Km (maximum) 500 M Ω /Km (minimum) 250 M Ω /Km (minimum) 500 V (maximum)
Mini Coax	Conductor resistance (inner) @ 20°C Conductor resistance (outer) @ 20°C Impedance	147.0 Ω /Km (maximum) 36.5 Ω /Km (maximum) 75 Ω

