



### 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 <sup>3</sup> )	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

<b>1.34mm<sup>2</sup> STP</b>	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)
<b>0.5mm<sup>2</sup> STP</b>	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)
<b>0.22mm<sup>2</sup> TP</b>	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)
<b>1.34mm<sup>2</sup> Single Core</b>	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)
<b>Mini Coax</b>	Conductor resistance (inner) @ 20°C	147.0 Ω/Km (maximum)
	Conductor resistance (outer) @ 20°C	36.5 Ω/Km (maximum)
	Impedance	75 Ω