

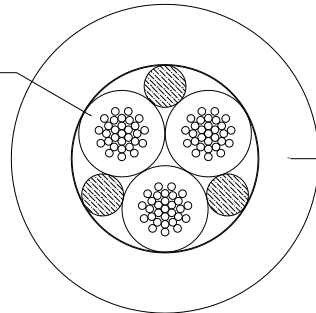
Fibron

Fibron Cable Data Sheet

Power Cable

DCS0004

3 off polyethylene insulated
1.5mm plain copper conductors



Polyurethane sheath
(1.9mm nominal thickness)

Weights, dimensions & mechanical characteristics

Outside diameter	10	mm
Weight in air	115	kg/km
Weight in sea water (Assuming sea water density = 1,026 kg/m ³)	35	kg/km
Density	1,462	kg/km
Minimum bend radius (static)	65	mm
Minimum bend radius (dynamic)	95	mm
Minimum break strength	n/a	

Electrical characteristics

1.5mm ² Cores	Conductor resistance @ 20°C	13.5 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	1000 V (maximum)

