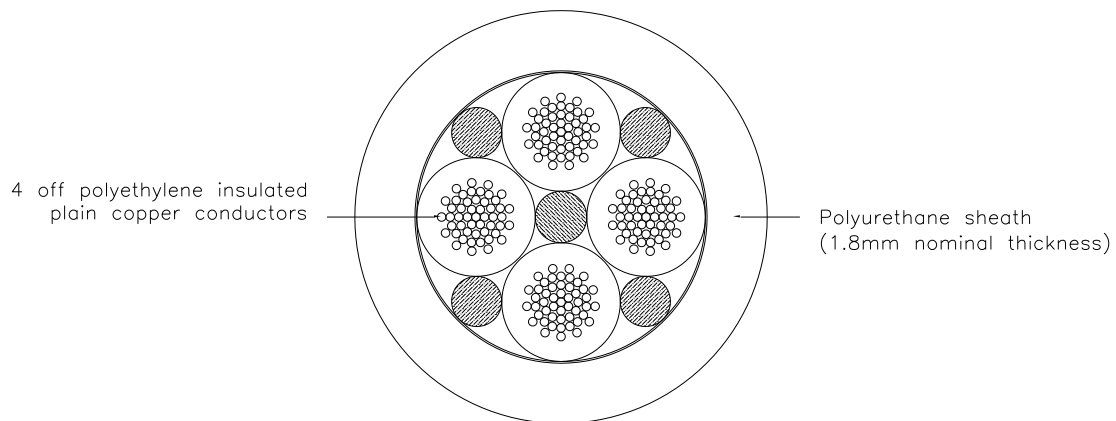


Fibron

Fibron Cable Data Sheet

Four Core Power Cable

DCS0017



Weights, dimensions & mechanical characteristics

Outside diameter	12	mm
Weight in air	191	kg/km
Weight in sea water (Assuming sea water density = 1,026 kg/m ³)	75	kg/km
Density	1,687	kg/km
Minimum bend radius (static)	80	mm
Minimum bend radius (dynamic)	120	mm
Minimum break strength	n/a	

Electrical characteristics

2.50mm ² Single Cores	Conductor resistance @ 20°C	8.0 Ω/Km (maximum)
	Resistance (core – core)	500 MΩ/Km (minimum)
	Resistance (core – screen)	250 MΩ/Km (minimum)
	Operating voltage	1,000 V (maximum)

