



DECK CABLE – CORTLAND FIBRON “FIBROCOMM”



COMMUNICATIONS CABLE – DCS0003

**Chelsea
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Group**
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SPECIFICATION:

PHYSICAL

Overall Dimensions	11mm diameter
Wt. In Air	160 kg / km
Wt. In Sea	45 kg / km

MECHANICAL

Minimum Breaking Load	2.5 kN
Minimum Bend Radius Static	80 mm
Minimum Bend Radius Dynamic	115 mm

ELECTRICAL

(Characteristics at 20°C)

Voltage Rating	110 volts
Conductor Resistance	39.0 ohms / km per conductor
Insulation Resistance	Greater than 100 MΩ at 500 VDC, core / core and core / screen

COMPOSITION

4 x 0.50mm sq screen twisted pair
Braided polyester strength member
Polyurethane outer jacket

This cable is provided by the Chelsea Technologies Group terminated with a moulded Impulse LPMIL-8-FS for all towed vehicles. The winch end of the cable is fitted with either individual crimps for slip ring connection, or, terminated with a moulded Impulse LPMIL-8-MP when a non-dedicated winch is to be used, allowing direct connection to the Sea Cable.