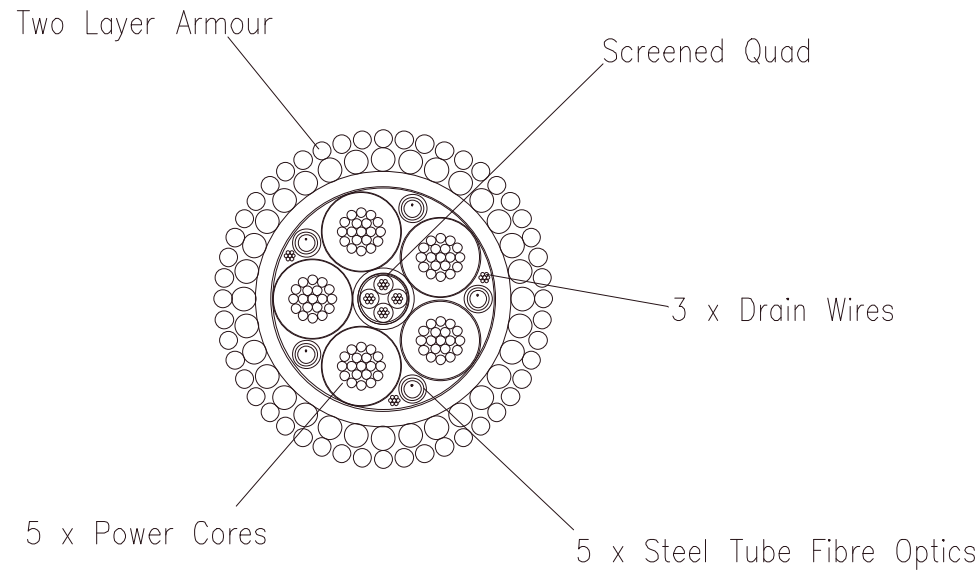


REVISIONS HISTORY

00	FOR QUOTATION	07/06/10

OPTION 2



Cable is similar to Option 1, except that:

- Insulation thicknesses have been increased by 50%
- Steel tube fibre optics are now jacketed with XLPe
- Quad now has XLPe jacket
- The armour is now two layer and has a reduced break strength
- Some minor changes to weight & bend radius (see "Nominal Mechanical Characteristics")

Nominal Mechanical Characteristics:—

Finished diameter:	17.3 mm.
Weight in air:	1,030 kg/km.
Weight in sea-water:	790 kg/km, (note 1).
Minimum bend radius:	250 mm, (static).
Minimum bend radius:	280 mm, (dynamic).
Minimum breaking load:	140 kN.

Note 1) Assumed sea-water density = 1,026 kg/m³.

Cortland Fibron BX Ltd.

Unit C, RD Park.
Stephenson Close,
Hoddesdon, Hert's, EN11 0BW

Unless otherwise specified,
all dimensions are in mm.

All values nominal.

Drawing No:

MBarī — Option 2

Tel: +44 (0) 1992 471444
Fax: +44 (0) 1992 471555
www.thecortlandcompanies.com

Description:

— MBarī 5000m Umbilical — 00

Rev:

Scale: N.T.S.

Date: — 23 June 10 —

Sheet: 1 of 1

Drawn:

A J Clark

Approved: