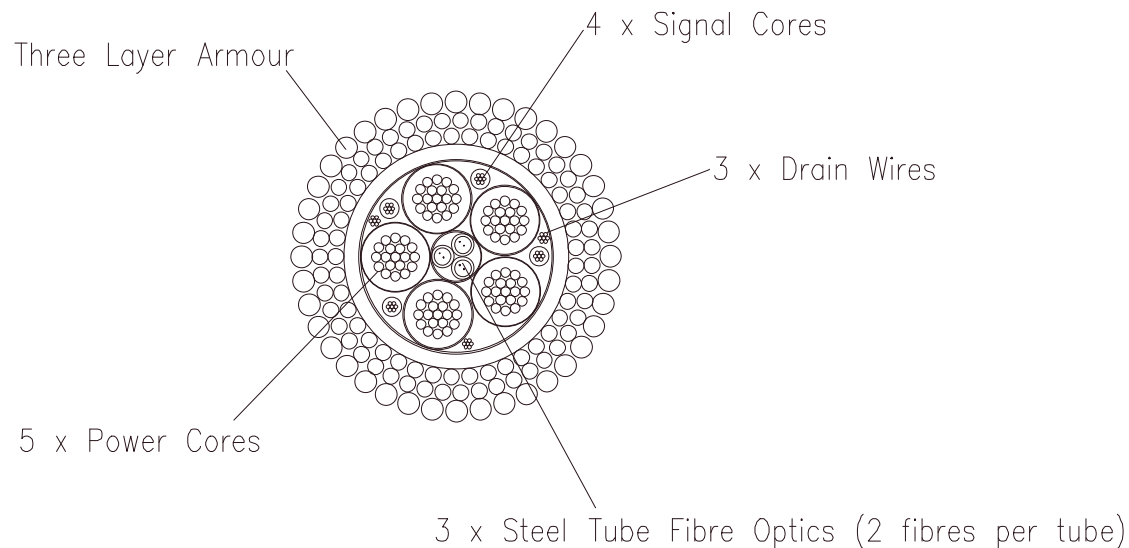


REVISIONS HISTORY

00	FOR QUOTATION	07/06/10

OPTION 1



Cable is similar to original cable, except that:

- Cores are insulated with composite materials and are irradiated. Result is a mechanically tougher core capable of operating at 125 deg C
- Jacketing material is cross-linked polyethylene suitable for 125 deg C operation.
- Fibre optics upgraded for 125 deg C operation & three tubes with 2 fibres per tube are cables together in the centre
- The cores from the screened quad are now positioned in the interstices of the power cores

Nominal Mechanical Characteristics:—

Finished diameter:	17.3 mm.
Weight in air:	1,140 kg/km.
Weight in sea-water:	900 kg/km, (note 1).
Minimum bend radius:	210 mm, (static).
Minimum bend radius:	230 mm, (dynamic).
Minimum breaking load:	180 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 4

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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: