

# CHALCO ELEVEN LTD

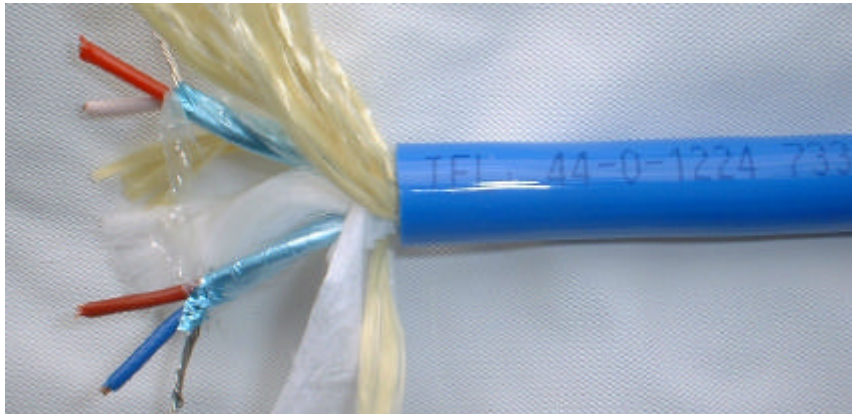
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## SUB-SEA CABLES



**DESCRIPTION :** SUB-SEA COMMUNICATION/DATA AND CAMERA CABLE  
CE2T/4-100UC 2.00MM BLUE POLYURETHANE SHEATHED  
10MM OUTSIDE DIAMETER

### Physical Detail

2 x 0.5mm<sup>2</sup> individually screened twisted pairs

Each twisted pair is wrapped in aluminium polyester tape screened with a tinted copper drain wire.

Kevlar centre strain member 1,530kg

Webbed kevlar overall jacket.

### Mechanical Properties

Outer Sheath	Blue Polyurethane
Final Outside Diameter	10mm
Outer thickness of sheath	2.0mm
Weight of Cable in air	106.5kg/km
Weight of Cable in seawater	17.5kg/km
Minimum static bend radius	69mm
Minimum dynamic bend radius	104mm
Maximum continuous length	5000 metres
Assuming seawater density of	1026kg/m <sup>3</sup>