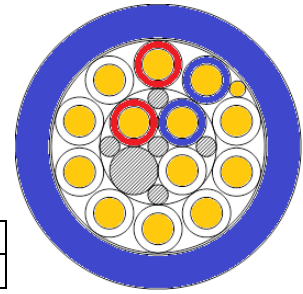


CRE13113 Range



Issue	Date	Approved	Note
1	20/09/13	CRS	Initial release

DESCRIPTION

Bespoke screened multicore cable for use in subsea applications.

Product Details

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nom Dia [mm]
1.5 sqmm Insulated Core	-	30/0.25 TC	14.0	16.4	2.4

CONSTRUCTION

1.5mm² Cores

Colours	Blue, Red, White as required
Insulation material	High Density Polyethylene
Insulation Diameter	2.4 mm

Part No	Cores	Core Identification	Weight [kg/km]	Nom Dia [mm]
CRE13113-4C	4	1 x Blue ,1 x Red, 2 x White	125	9.5
CRE13113-8C	8	1 x Blue, 1 x Red, 6 x White	200	11.6
CRE13113-13C	13	2 x Blue, 2 x Red, 9 x White	315	14.3

Cable Assembly

Filler	Configuration Dependant.
Configuration	See page 2
Drain wire	0.5mm ² Tinned Copper
Screen	Aluminium Polyester Foil > 100% Coverage
Binder	Polyester Tape 100% Coverage
Outer Sheath	Polyurethane 85 Shore 'A' Hardness
Colour	Blue : RAL5015
Radial Wall Thickness	1.70mm nominal
Diameter	See table

CRE13113 Range

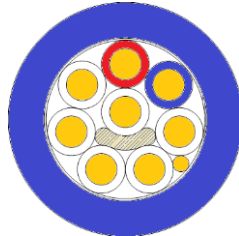
Issue	Date	Approved	Note
1	20/09/13	CRS	Initial release

CONFIGURATIONS

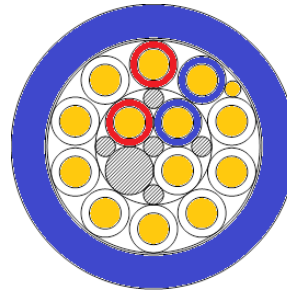
4 Core



8 Core



13 Core



CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	See table
Bend Radius Static	5X Diameter
Bend Radius Dynamic	10X Diameter

Other Core counts and wire gauge sizes are available on request