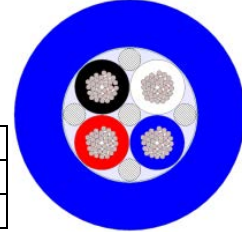


CRE15309



Issue	Date	Approved	Note
1	24/06/15	PM	Initial release
2	03/07/15	PM	Upgrade to remove Aramid braid

DESCRIPTION

Power Cable for use in Subsea applications.

Product Details (Insulated Cores)

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
1.00 mm ² Power Cores	4	32/0.2mm TC	22.0	11.5	2.10mm

CONSTRUCTION

1.00mm² Power Cores

Colours	White, Blue, Red, Black
Insulation	HDPE
Insulation Diameter	2.10mm Nominal

Cable Assembly

Cable Layer 1	4 x 1.00mm ² Power cores with water blocking fillers as required.
Barrier	Water swellable tape >100% Coverage
Sheath	HF Polyurethane 85 Shore A. Hardness
Colour	Blue - RAL5015
Radial Wall Thickness	1.80mm nominal
Diameter	8.8mm +/-0.3mm

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	99 Kgs/Km
Cable Weight in Water	38 Kgs/Km
Bend Radius Static	7X Diameter
Bend Radius Dynamic	15X Diameter