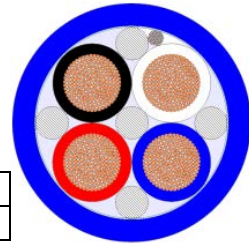


CRE16426



Issue	Date	Approved	Note
1	31/08/16	PM	Initial release

DESCRIPTION

Screened 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]
25.00 mm ² Insulated Core	4	196/0.4mm BC	0.76	263	9.4

CONSTRUCTION

25.00mm² Cores

Colours	White, Blue, Red, Black
Insulation	XLPE
Insulation Diameter	9.40mm nominal

Cable Assembly

Cable Layer-up	4 x 25.00mm ² cores with fillers as required
Lay Direction	Left Hand Lay
Drainwire	2.50 mm ²
Foil Screen	Aluminium Polyester >100% coverage
Outer Sheath	HF Polyurethane
Radial	2.70mm
Diameter	28.0mm +/- 0.5mm
Colour	Blue

Cable Weight in Air	Kgs/Km
Cable Weight in Sea Water	Kgs/Km

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	1378 Kgs/Km
Cable Weight in Sea Water	748 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	12X Diameter