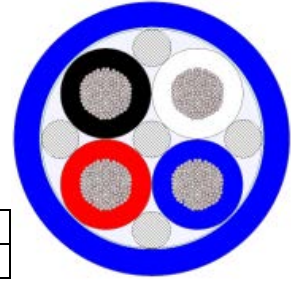


CRE14210



Issue	Date	Approved	Note
1	09/07/14	PM	Initial release

DESCRIPTION

Bespoke multicore water blocked 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]
16.00 mm ² Insulated Core	4	126/0.4mm TC	1.21	209	9.75

CONSTRUCTION

16.00mm² Cores

Colours	White, Blue, Red, Black
Insulation	Cross linked Polyethylene [xlpe]
Insulation Diameter	9.750mm

Cable Assembly

Cable Layer 1	White, Blue, Red, Black with fillers in interstice
Lay Direction	Left Hand Lay
Binder	Polyester Tape
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Blue
Radial Wall Thickness	2.50mm nominal
Diameter	27.00mm

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	1107 Kgs/Km
Cable Weight in Water	520 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	10X Diameter