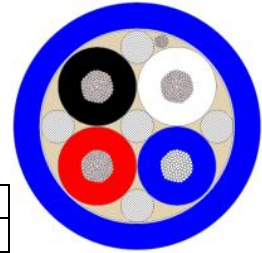


CRE14217-2



Issue	Date	Approved	Note
1	19/08/14	PM	Initial release
2	22/02/18	PM	Replace Polysulphide with HME
2	04/03/20	PM	Update Electrical Properties information

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]
6.00sqmm Insulated Core	4	84/0.3mm TC	3.29	87	7.2mm

CONSTRUCTION

6.00mm² Cores

Colours	White, Blue, Red, Black
Insulation	High Density Polyethylene
Insulation Diameter	7.20mm

Cable Assembly

Cable Layer 1	White, Blue, Red, Black with fillers in interstice
Water blocking	Polysulphide
Lay Direction	Left Hand Lay
Drainwire	24/0.20mm TC
Foil Screen	Aluminium /Polyester Laminate 100% Coverage [Alum side out]
Binder	Polyester Tape
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Blue
Radial Wall Thickness	2.35mm nominal
Diameter	22.00mm

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	620 Kgs/Km
Cable Weight in Water	233 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	10X Diameter

ELECTRICAL PROPERTIES

Voltage Rating	1900/3300V
Current rating (Max)	72 Amps @20°C