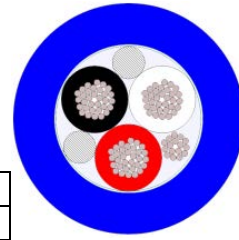


CRE14242



Issue	Date	Approved	Note
1	26/02/16	PM	Initial release

DESCRIPTIO

1.00sqmm screened triple for use in subsea applications.

Product Details (Insulated Cores)

Component Description	Qty	Conductor Stranding	Nom DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
1.00 sqmm Insulated Cores	3	32/0.2mm TC	19.0	12.5	2.10mm

CONSTRUCTION

1.0mm² Cores

Colours White, Blue, Red, Black
 Insulation High Density Polyethylene
 Diameter 2.2mm Nominal

Cable Assembly

Cable Layer 1 3 x 1.00mm² Cores (White, Red, Black) LHL
 Drainwire 0.5mm²
 Foil Shield Aluminium / Polyester Tape >100% Coverage
 Outer Sheath HF Polyurethane 85 Shore A Hardness
 Colour Blue - RAL5015 or other colour as required
 Radial Wall Thickness 1.20mm nominal
 Diameter 7.0mm +/-0.3mm

CABLE CHARACTERISTICS

Operating Temperature -40°C to +80°C
 Cable Weight in Air 70 Kgs/Km
 Cable Weight in Water 31 Kgs/Km
 Bend Radius Static 5X Diameter
 Bend Radius Dynamic 10X Diameter

RoHS Compliant