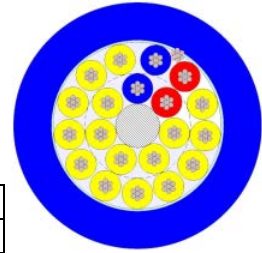


CRE15286



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

DESCRIPTION

Bespoke multicore 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]
0.22sqmm Insulated Core	20	7/0.2mm TC	89.2	2.9	1.20mm

CONSTRUCTION

0.22mm² Cores

Colours	16 x Yellow, 2 x Blue, 2 x Red
Insulation	High Density Polyethylene
Insulation Diameter	1.2mm

Cable Assembly

Central Filler	Solid PE
Cable Layer 1	7 x 0.22mm ² cores cabled around central filler
Cable Layer 2	13 x 0.22mm ² cores cabled around Layer 1
Drainwire	0.22mm ² Tinned Copper
Foil Screen	Aluminium / Polyester Tape >100% Coverage
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Blue - RAL5015 or other colour as required
Radial Wall Thickness	1.60mm nominal
Diameter	9.7mm +/-0.3mm

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	112 Kgs/Km
Cable Weight in Water	37 Kgs/Km
Bend Radius Static	5X Diameter
Bend Radius Dynamic	10X Diameter

RoHS Compliant