

# CRE14203



Issue	Date	Approved	Note
1	31/06/14	PM	Initial release

## DESCRIPTION

Multicore cable for use in offshore applications.

## Product Details (Insulated Cores)

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω/Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
0.34sqmm Insulated Core	9	7/0.25mm TC	56.7	4.18	1.35mm

## CONSTRUCTION

### **0.34 sqmm Cores**

Colours	White, Yellow, Green, Blue, Violet, Grey Brown, Red, Orange
Insulation	High Density Polyethylene
Insulation Diameter	1.35mm

### **Cable Assembly**

Cable Layer 1	White, Yellow, Green, Blue, Violet, Grey Brown, Red, Orange cabled around a central filler
Lay Direction	Left Hand Lay
Diameter	5.40mm
Barrier Tape	Polyester > 100% coverage
Foil Screen	Aluminium Polyester > 100% Coverage
Drainwire	7/0.25mm TC
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Black
Radial Wall Thickness	1.2mm nominal
Diameter	8.0mm

## CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	81.2 Kgs/Km
Cable Weight in Water	31.2 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	10X Diameter