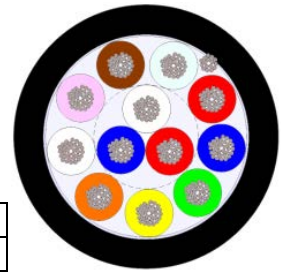


# CRE14204



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 [ $\Omega$ /Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
1.00mm <sup>2</sup> Insulated Core	12	32/0.2mm BC	19.5	12.2	2.3 mm

## CONSTRUCTION

### 1.00mm<sup>2</sup> Cores

Colours	2xWhite, 2xRed, 2xBlue, Green, Yellow, Orange, Pink, Brown, Natural(clear)
Insulation	High Density Polyethylene
Insulation Diameter	2.3mm

### Cable Assembly

Cable Layer 1	White, Red, Blue
Lay Direction	Right Hand Lay
Cable Layer 2	White, Pink, Brown, Natural, Red, Blue, Green, Yellow, Orange cabled around cable layer 1
Lay Direction	Left Hand Lay
Diameter	9.00mm
Barrier Tape	Polyester > 100% coverage
Foil Screen	Aluminium Polyester > 100% Coverage
Drainwire	16/0.2mm TC
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Black
Radial Wall Thickness	1.4mm nominal
Diameter	12.55mm

## CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	224 Kgs/Km
Cable Weight in Water	104 Kgs/Km
Bend Radius Static	6X Diameter
Bend Radius Dynamic	10X Diameter