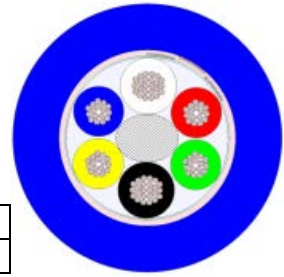


# CRE14205



Issue	Date	Approved	Note
1	18/11/13	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]
0.5mm <sup>2</sup> Insulated Core	4	16/0.2mm BC	39.0	6.3	1.7 mm
0.75mm <sup>2</sup> Insulated Core	2	24/0.2mm TC	26.0	8.9	1.9 mm

## CONSTRUCTION

### 0.5mm<sup>2</sup> Cores

Colours Yellow, Blue, Green, Red  
 Insulation High Density Polyethylene  
 Insulation Diameter 1.70mm

### 0.75mm<sup>2</sup> Cores

Colours White, Black  
 Insulation High Density Polyethylene  
 Insulation Diameter 1.90mm

### Cable Assembly

Cable Layer 1 White, Red, Green, Black, Yellow, Blue cabled around a central filler  
 Lay Direction Left Hand Lay  
 Barrier Tape Polyester  
 Diameter 5.40mm  
 Braided Screen 0.10mm Tinned Copper  
 Optical Coverage >82%  
 Barrier Tape Polyester Fibre >100% Coverage  
 Outer Sheath HF Polyurethane 85 Shore A Hardness  
 Colour Blue  
 Radial Wall Thickness 1.5mm nominal  
 Diameter 9.0mm

## CABLE CHARACTERISTICS

Operating Temperature -40°C to +80°C  
 Cable Weight in Air 107 Kgs/Km  
 Cable Weight in Water 42 Kgs/Km  
 Bend Radius Static 6X Diameter  
 Bend Radius Dynamic 10X Diameter