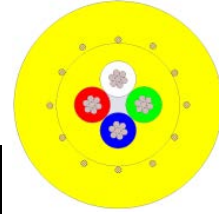


# CRE13116



Issue	Date	Approved	Note
1	19/09/13	PM	Initial release

## DESCRIPTION

4 core 0.22mm<sup>2</sup> cable with polyurethane bedding, Vectran braid & outer polyurethane jacket.

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [ $\Omega$ /Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
0.22mm <sup>2</sup> Insulated core	4	7/0.2mm TC	< 88.7	2.90	1.10 mm

## CONSTRUCTION

### 0.22mm<sup>2</sup> Cores

Insulation	Polypropylene
Diameter	1.1mm nominally
Core Colours	Blue, Red, White, Green

### Cable Assembly

Components	4 cores, as above twisted together into a quad formation
Separator	Chalk
Bedding	Hydrolysis resistant Polyurethane
Colour	Yellow
Diameter	3.8mm nominally
Strength member	Vectran Braid
Breaking strength	>400 kg
Jacket	Hydrolysis resistant Polyurethane
Colour	Yellow
Diameter	6.4mm nominally
Print legend	As required by customer

## CABLE CHARACTERISTICS

Operating Temperature	-30°C to +80°C
Overall cable weight in air	48 kg/km
Overall weight in sea water	16 kg/km
Operating voltage	250 V