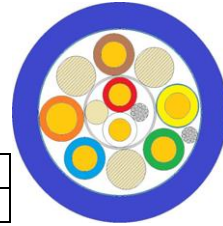


CRE13124



Issue	Date	Approved	Note
1	23/10/13	PM	Initial release

DESCRIPTION

Signal & Power Cable for use in marine applications.

Product Details

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nom. diameter [mm]
1.5mm ² core	1	30/0.25mm TC	14.0	15.9	2.3
1.0mm ² core	3	32/0.2mm BC	19.5	11.5	2.1
1.0mm ² core	1	32/0.2mm BC	19.5	11.2	2.0
0.75mm ² core	2	24/0.2mm BC	24.7	8.4	1.75

CONSTRUCTION

1.5mm² Core

Insulation High density Polyethylene
 Diameter 2.3mm nominally
 Core Colours Orange

1.0mm² Cores

Insulation High density Polyethylene
 Diameter 2.1mm nominally
 Core Colours Blue, Green, Brown

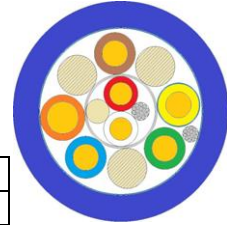
1.0mm² Foil Screened Core

Insulation High density Polyethylene
 Diameter 2.0mm nominally
 Core Colours Yellow
 Screen Aluminium Polyester Foil 100% Coverage

0.75mm² TSP

Insulation High density Polyethylene
 Diameter 1.75mm nominally
 Pair Colours Red/ White
 Drainwire 0.5mm² Tinned Copper
 Screen Aluminium Polyester Foil 100% Coverage
 Isolation Cross wrapped with adhesive polyester tape
 Lay Length 21mm Nominal
 Pair Diameter 3.70mm Nominal

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DESCRIPTION

Signal & Power Cable for use in marine applications.

Cable Assembly

Components	1 x 1.5mm ² core, 3 x 1.0mm ² cores and 1 x 1.00mm ² screened core, cabled around the 1 x 0.75mm ² TSP with additional fillers as required to achieve concentric profile.
Drainwire	0.5mm ² Tinned Copper
Separator	Aluminium Polyester tape
Jacket	Polyurethane
Colour	Blue – RAL 5015
Diameter	11.0mm nominally
Print legend	As per customer requirement

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Overall cable weight in air	170 kg/km
Overall weight in sea water	73 kg/km
Power cores rating Uo/U	300 / 500V rms max