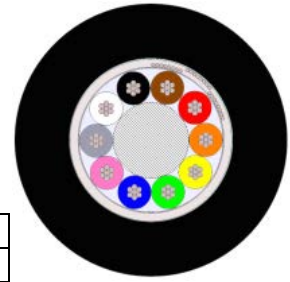


CRE15268



Issue	Date	Approved	Note
1	26/02/16	PM	Initial release

DESCRIPTION

Bespoke multicore cable for use in subsea applications.

Product Details (Insulated Cores)

Component Description	Qty	Conductor Stranding	Max DCR @ 20oC [Ω /Km]	Weight [Kgs/Km]	Nominal Diameter [mm]
0.22sqmm Insulated Core	10	7/0.2mm TC	89.2	3.0	1.25mm

CONSTRUCTION

0.22mm² Cores

Colours	White, Grey, Pink, Blue, Green, Yellow, Orange, Red, Brown, Black
Insulation	High Density Polyethylene
Insulation Diameter	1.25mm

Cable Assembly

Central Filler	Solid PE
Cable Layer 1	10 x 0.22mm ² cores cabled around central filler
Foil Screen	Aluminium / Polyester Tape >100% Coverage
Braided Screen	0.127mm TC
Optical Coverage	>85%
Barrier	Non-woven polyester fibre tape
Outer Sheath	HF Polyurethane 85 Shore A Hardness
Colour	Black
Radial Wall Thickness	2.00mm nominal
Diameter	10.0mm +/-0.3mm

CABLE CHARACTERISTICS

Operating Temperature	-40°C to +80°C
Cable Weight in Air	140 Kgs/Km
Cable Weight in Water	60 Kgs/Km
Bend Radius Static	5X Diameter
Bend Radius Dynamic	10X Diameter

RoHS Compliant

