



TABLE C5 : Multicore Cables - Unscreened 1.5mm²

Application

- Power, Lighting, Control & Communication and Instrumentation circuits in surface ships and submarines.
- Used in fuel and lubrication oils, hydraulic fluids and water surfaces.
- Ship systems & equipments and weapon systems & equipments.

Product Construction

- Conductor : Circular Electroplated, annealed tinned flexible copper wire (Class 5) complying with BS : 6360
- Insulation : Limited Fire Hazard Compound
- Laying up
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

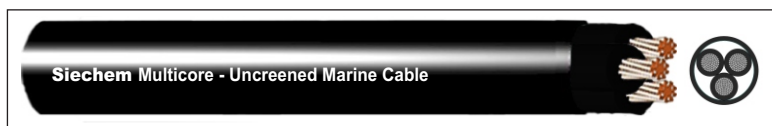
Technical Data

- Temperature Range : - 29°C to +85°C
- Rated Voltage (U₀/U) : 600 V
- Test Voltage : 1.5 kV
- Bending Radius
- Flexing : 10 x Cable Diameter
- Fixed : 4 x Cable Diameter
- Specification : NES 525

Features

- Limited Fire Hazard
- Halogen free

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE



Part Number	Number of Cores and mm ² Per Conductor	Nominal Diameter Over Cores (mm)	Radial Thickness of Sheath (mm)	Outer Diameter in (mm)		Max. Conductor Resistance at 20°C (Ω/km)	Total Weight Kg/Km approx.
				Min	Max		
743-0484	2C x 1.5	3.80	1.0	5.60	6.80	14.7	58
743-0485	3C x 1.5	4.10	1.0	5.90	7.10	14.7	75
743-0486	7C x 1.5	5.70	1.0	7.40	8.70	14.7	145
743-0487	14C x 1.5	8.40	1.1	10.15	11.80	14.7	275
743-0488	24C x 1.5	11.40	1.3	13.40	15.20	14.7	460

