



TABLE C3 : Multicore Cables - Unscreened 0.6mm²

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 .

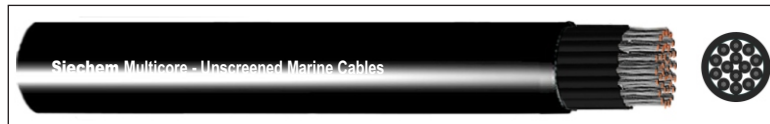
Technical Data

- 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		
743-0469	3C x 0.6	3.02	1.0	4.80	6.00	33.1	45
743-0470	7C x 0.6	4.20	1.0	5.90	7.20	33.1	81
743-0471	14C x 0.6	6.19	1.1	7.95	9.40	33.1	150
743-0472	19C x 0.6	7.00	1.1	8.70	10.20	33.1	190
743-0473	24C x 0.6	8.40	1.1	10.00	11.80	33.1	235
743-0474	37C x 0.6	9.80	1.2	11.50	13.40	33.1	340

