



TABLE C2 : Multicore Cables - Unscreened 0.35mm²

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 .

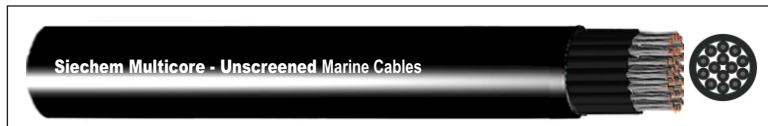
Technical Data

- Temperature Range : - 29°C to +85°C
- Rated Voltage (U_i/U₀) : 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		
743-0462	3C X 0.35	2.48	1.0	4.25	5.40	58.9	33
743-0463	7C X 0.35	3.45	1.0	5.15	6.45	58.9	56
743-0464	14C x 0.35	5.08	1.0	6.70	8.10	58.9	95
743-0465	19C x 0.35	5.75	1.0	7.25	8.75	58.9	125
743-0466	24C X 0.35	6.90	1.1	8.50	10.10	58.9	155
743-0467	37C X 0.35	8.05	1.1	9.55	11.45	58.9	215
743-0468	44C x 0.35	9.20	1.2	10.80	12.80	58.9	280

