



TABLE C1 : Multicore Cables - Unscreened 0.2mm²

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 .

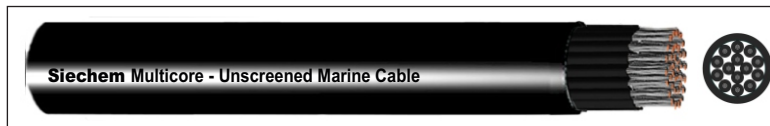
Technical Data

- 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 | | |
| 743-0456 | 3C x 0.2 | 2.16 | 1.0 | 3.95 | 5.05 | 92.2 | 28 |
| 743-0457 | 7C x 0.2 | 3.00 | 1.0 | 4.70 | 5.90 | 92.2 | 44 |
| 743-0458 | 14C x 0.2 | 4.42 | 1.0 | 6.00 | 7.40 | 92.2 | 73 |
| 743-0459 | 24C x 0.2 | 6.00 | 1.1 | 7.60 | 9.00 | 92.2 | 115 |
| 743-0460 | 37C x 0.2 | 7.00 | 1.1 | 8.50 | 10.20 | 92.2 | 160 |
| 743-0461 | 44C x 0.2 | 8.00 | 1.1 | 9.40 | 11.40 | 92.2 | 190 |

