



TABLE C14 : Multitriple Cables - Collectively Screened 0.35mm²

Application

- Power, Lightning, 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
- Triples laid up
- Collective Screen : Annealed Tinned Copper braid (95% Coverage)
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

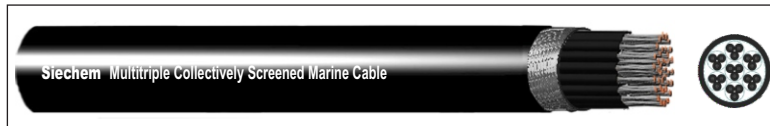
Technical Data

- 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 Triple and mm ² Per Conductor | Nominal Diameter Over Cores (mm) | Diameter of Collective screen wire (mm) | Nominal Diameter of Over collective screen (mm) | Radial Thickness of Sheath | Outer Diameter in (mm) | | Max. Conductor Resistance at 20°C (Ω/km) | Total Weight (approx.) (Kg/Km) |
|-------------|--|----------------------------------|---|---|----------------------------|------------------------|-------|--|--------------------------------|
| | | | | | | Min | Max | | |
| 743-0534 | 1T x 0.35 | 2.53 | 0.1 | 3.23 | 1.0 | 5.00 | 6.50 | 58.9 | 57 |
| 743-0535 | 2T x 0.35 | 5.06 | 0.12 | 5.86 | 1.1 | 7.65 | 9.20 | 58.9 | 120 |
| 743-0536 | 3T x 0.35 | 5.46 | 0.12 | 6.26 | 1.1 | 8.00 | 9.70 | 58.9 | 150 |
| 743-0537 | 4T x 0.35 | 6.12 | 0.15 | 7.07 | 1.1 | 8.75 | 10.40 | 58.9 | 180 |
| 743-0538 | 7T x 0.35 | 7.59 | 0.15 | 8.54 | 1.2 | 10.30 | 12.30 | 58.9 | 250 |

