



TABLE C12 : Multipair Cables - Individually Screened 1.0mm²

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
- Cores laid up
- Individual Screen : Annealed Tinned Copper braid (95% Coverage)
- Pairs laid up
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

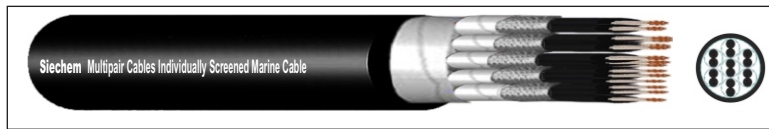
Technical Data

- Temperature Range : - 29°C to +85°C
- Rated Voltage (U_i/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 Pairs 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		
743-0524	1P x 1.0	4.20	1.0	5.80	7.30	22.2	80
743-0525	3P x 1.0	9.18	1.2	11.15	12.95	22.2	210
743-0526	5P x 1.0	11.48	1.3	13.55	15.40	22.2	320
743-0527	7P x 1.0	12.75	1.3	14.75	16.90	22.2	420

