



TABLE C4 : Multicore Cables - Unscreened 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
- Laying up
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

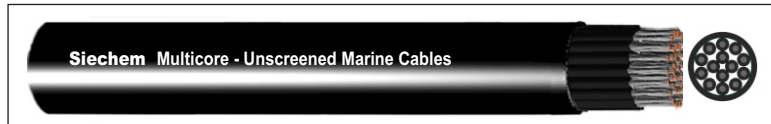
Technical Data

- 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		
743-0475	2C x 1.0	3.30	1.0	5.10	6.30	22.2	47
743-0476	3C x 1.0	3.56	1.0	5.35	6.55	22.2	59
743-0477	4C x 1.0	3.99	1.0	5.75	7.00	22.2	72
743-0478	7C x 1.0	4.95	1.0	6.65	7.95	22.2	110
743-0479	10C x 1.0	6.60	1.1	8.40	9.80	22.2	155
743-0480	14C x 1.0	7.30	1.1	9.05	10.50	22.2	205
743-0481	19C x 1.0	8.25	1.1	9.95	11.70	22.2	265
743-0482	24C x 1.0	9.90	1.2	11.70	13.50	22.2	335
743-0483	37C x 1.0	11.55	1.3	13.45	15.40	22.2	500

