



TABLE C9 : Multipair Cables - Collectively Screened 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
- Pairs laid up
- Collective Screen : Annealed Tinned Copper braid (95% Coverage)
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

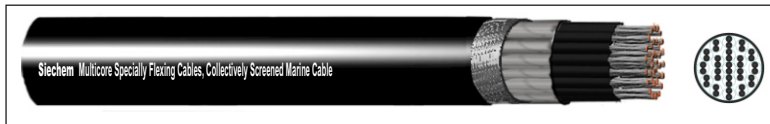
Technical Data

- 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 Pair 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 (mm)	Outer Diameter in (mm)		Max. Conductor Resistance at 20°C (Ω/km)	Total Weight (approx.) (Kg/Km)
						Min	Max		
743-0506	1P x 0.35	2.30	0.10	3.00	1.0	4.80	6.30	58.9	50
743-0507	3P x 0.35	4.22	0.12	5.02	1.0	6.65	8.30	58.9	110
743-0508	5P x 0.35	5.28	0.12	6.08	1.1	7.80	9.60	58.9	145
743-0509	7P x 0.35	5.87	0.12	6.67	1.1	8.35	10.15	58.9	170
743-0510	12P x 0.35	8.12	0.12	8.92	1.2	10.60	12.60	58.9	255
743-0511	19P x 0.35	9.78	0.15	10.73	1.3	12.30	14.55	58.9	375
743-0512	27P x 0.35	12.04	0.15	12.99	1.3	14.55	16.95	58.9	490
743-0513	37P X 0.35	13.69	0.15	14.64	1.4	16.25	18.75	58.9	640

