



## TABLE B12 : Multitriples Cables Triples Collectively Screened

### 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 : Dual extrusion (Type GP 5 / LFH)
- Laying up
- Binder Tape : Polyethylene Teraphthalate
- Collective Braid : Annealed Tinned Copper (braid 95% Coverage)
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material - Black.

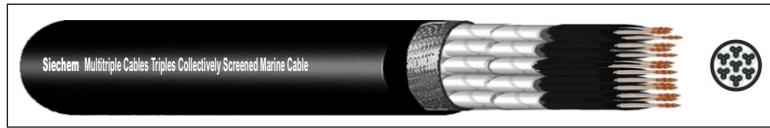
### Technical Data

- Temperature Range : - 35°C to +105°C
- Rated Voltage (U<sub>0</sub>/U) : 440 V
- Test Voltage : 1.5 kV
- Bending Radius(Min) : 6 x Cable Diameter
- Specification : DEF Stand 02-256 issue-2

### Features

- Limited Fire Hazard
- Halogen free

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE



Part Number	Conductor			Insulation Thickness (mm)	Sheath Thickness (mm)	Diameter Overall (mm)		Max. Conductor Resistance at 20°C (Ω/km)	Total Weight approx. Kg/Km	Length on Drum	Current Carrying Capacity A
	No. of Cores mm <sup>2</sup>	Stand (mm)	Diameter (mm)			Min.	Max.				
521-7045	1T x 0.5	16/0.20	0.93	0.8	1.10	8.5	9.7	40.1	103	100	8
531-7046	3T x 0.5	16/0.20	0.93	0.8	1.30	15.5	17.1	40.1	299	100	5
531-7047	7T x 0.5	16/0.20	0.93	0.8	1.50	21.0	23.0	40.1	536	100	5

