



## TABLE C10 : Miniature Pair and Triple Cables 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 : Silicone Rubber (Type E / Type T)
- Protective Tape : Glass Mica Tape
- Pairs /Triples laid up
- Collective Braid : Annealed Tinned Copper (braid 95% Coverage)
- Binder Tape : Polyethylene Teraphthalate
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material - Black.

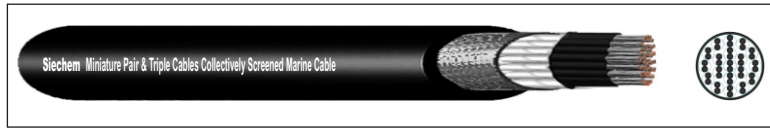
### Technical Data

- Temperature Range : - 30°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 02-527

### Features

- Limited Fire Hazard
- Halogen free

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>	<b>CE</b>



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
	Number of Cores mm <sup>2</sup>	Stand (mm)	Diameter (mm)						
521-6971	1P x 0.35	19/0.15	0.75	0.35	1.0	7.0	60	70	100
521-6995	2P x 0.35	19/0.15	0.75	0.35	1.1	9.6	60	134	100
521-6996	3P x 0.35	19/0.15	0.75	0.35	1.1	10.2	60	160	100
521-6997	5P x 0.35	19/0.15	0.75	0.35	1.2	12.1	60	241	100
521-6998	11P x 0.35	19/0.15	0.75	0.35	1.4	17.3	60	446	100
521-6999	25P x 0.35	19/0.15	0.75	0.35	1.6	23.0	60	854	100
521-6974	1T x 0.35	19/0.15	0.75	0.35	1.0	7.3	60	78	100
521-7001	2T x 0.35	19/0.15	0.75	0.35	1.2	11.9	60	155	100
521-7002	3T x 0.35	19/0.15	0.75	0.35	1.2	12.2	60	189	100
521-7003	4T x 0.35	19/0.15	0.75	0.35	1.2	13.4	60	243	100
521-7004	7T x 0.35	19/0.15	0.75	0.35	1.3	15.8	60	361	100

