



TABLE C5 : Multi-Paired 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.

Features

- Limited Fire Hazard
- Halogen free

Product Construction

- Conductor : Circular Electroplated, annealed tinned copper wire (Class 2) complying with BS : 6360
- Insulation : Silicone Rubber (Type E)
- Protective Tape : Glass Mica Tape
- Laying up
- Braiding : Annealed Tinned Copper (braid 95% Coverage)
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material - Black.

Technical Data

- Temperature Range : - 30°C to +105°C
- Rated Voltage (U₀/U) : 440 V
- Test Voltage : 1.5 kV
- Bending Radius(Min) : 6 x Cable Diameter
- Specification : DEF Stand 02-527

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)	Weight approx. Kg/Km	Length on Drum	Current Carrying Capacity A
	No. of Cores mm ²	Stand (mm)	Diameter (mm)							
521-6910	1P x 1.0	7/0.44	1.32	0.5	1.2	9.2	18.2	104	250	13
521-6911	2P x 1.0	7/0.44	1.32	0.5	1.2	14.3	18.2	245	250	12
521-6912	3P x 1.0	7/0.44	1.32	0.5	1.2	15.2	18.2	256	250	10
521-6913	4P x 1.0	7/0.44	1.32	0.5	1.3	15.8	18.2	370	250	10
521-6914	7P x 1.0	7/0.44	1.32	0.5	1.4	18.7	18.2	520	250	9
521-6915	11P x 1.0	7/0.44	1.32	0.5	1.6	25.0	18.2	712	250	8
521-6916	16P x 1.0	7/0.44	1.32	0.5	1.7	27.6	18.2	900	250	5
521-6917	19P x 1.0	7/0.44	1.32	0.5	1.7	29.0	18.2	1046	250	5

