



TABLE B9 : Multicore Cables Cores Individually 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

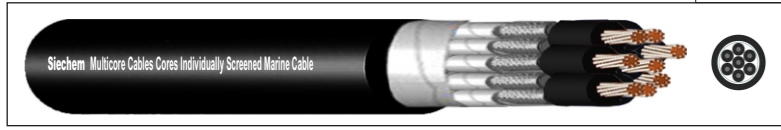
Product Construction

- Conductor : Circular Electroplated, annealed tinned flexible copper wire (Class 5) complying with BS : 6360
- Insulation : Dual extrusion (Type GP 5 / LFH)
- Braiding : Annealed Tinned Copper braid (95% Coverage)
- Binder Tape : Polyethylene Teraphthalate
- Laying up
- Binder Tape : Polyethylene Teraphthalate
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material.

Technical Data

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

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 ²	Stand (mm)	Diameter (mm)			Min.	Max.				
521-8470	3C X 0.75	24/0.20	1.14	0.8	1.1	10.3	11.7	26.7	136	500	9
521-8471	5C x 0.75	24/0.20	1.14	0.8	1.2	12.6	14.0	26.7	275	500	8
521-8472	7C x 0.75	24/0.20	1.14	0.8	1.3	15.2	16.8	26.7	309	500	8
521-8473	14C x 0.75	24/0.20	1.14	0.8	1.5	19.4	21.4	26.7	527	500	7
521-8474	19C x 0.75	24/0.20	1.14	0.8	1.6	23.3	25.3	26.7	841	500	6

