



TABLE B6 : Multicore Cables (For Degaussing)

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 copper wire (Class 2) complying with BS : 6360
- Insulation : Dual extrusion (Type GP 5 / LFH)
- Laying up
- Outer Sheath : Limited Fire Hazard complying with NES 518 Material .

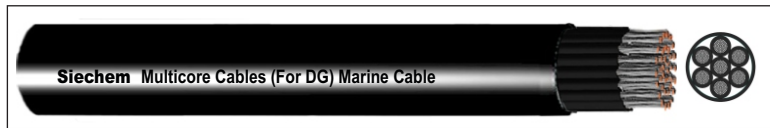
Technical Data

- Temperature Range : - 35°C to +105°C
- Rated Voltage (U_r/U) : 440 V
- Test Voltage : 1.5/3 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 ²)	Stand (mm)	Diameter (mm)			Min.	Max.				
521-8402	7C x 4.0	7/0.85	2.55	1.0	1.3	16.2	17.4	4.70	525	500	23
521-8403	7C x 6.0	7/1.04	3.12	1.0	1.4	18.1	19.3	3.11	697	500	29
521-8404	7C x 10	7/1.35	4.05	1.2	1.6	22.5	23.9	1.84	1144	500	41
521-8405	7C x 16	7/1.70	5.10	1.2	1.7	25.9	27.5	1.16	1620	250	53
521-8406	7C x 25	19/1.35	6.75	1.4	1.9	32.4	34.3	0.734	2620	250	74
521-8407	7C x 35	19/1.53	7.65	1.4	2.1	35.5	37.4	0.529	3299	250	87
521-8408	7C x 50	19/1.78	8.90	1.6	2.2	40.7	42.9	0.391	4458	250	114
521-8409	7C x 70	19/2.14	10.70	1.6	2.5	46.7	48.9	0.270	6102	250	132
521-8410	14C x 4.0	7/0.85	2.55	1.0	1.6	23.3	24.9	4.70	1064	500	19
521-8411	14C x 6.0	7/1.04	3.12	1.0	1.7	26.0	27.6	3.11	1372	500	25
521-8412	14C x 10	7/1.35	4.05	1.2	1.9	32.3	34.2	1.84	2170	500	35
521-8413	14C x 16	7/1.70	5.10	1.2	2.1	37.3	39.2	1.16	3155	250	44
521-8414	14C x 25	19/1.35	6.75	1.4	2.5	47.2	49.4	0.734	5165	250	62
521-8415	18C x 2.5	7/0.67	2.01	0.8	1.5	21.0	22.6	7.56	823	500	13
521-8416	18C x 4.0	7/0.85	2.55	1.0	1.7	26.1	27.7	4.70	1254	500	17
521-8417	18C x 6.0	7/1.04	3.12	1.0	1.8	29.2	30.8	3.11	1730	500	22
521-8418	18C x 10	7/1.35	4.05	1.2	2.1	36.4	38.3	1.84	2796	500	32
521-8419	18C x 16	7/1.70	5.10	1.2	2.3	42.1	44.3	1.16	4070	250	40
521-8420	30C x 2.5	7/0.67	2.01	0.8	1.7	26.5	28.1	7.56	1284	250	12
521-8421	30C x 4.0	7/0.85	2.55	1.0	2.0	33.2	35.1	4.70	2031	250	15
521-8422	30C x 6.0	7/1.04	3.12	1.0	2.1	37.0	38.9	3.11	2744	250	19
521-8423	30C x 10	7/1.35	4.05	1.2	2.5	46.4	48.6	1.84	4434	250	28

