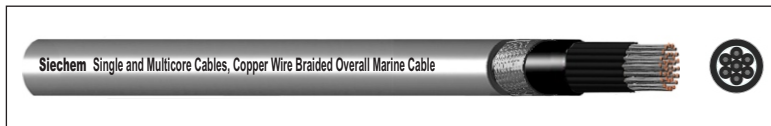




TABLE B4 : Single and Multicore Cables, Copper Wire Braided Overall

Application	Product Construction	Technical Data										
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Conductor : Circular Electroplated, annealed tinned flexible copper wire (Class 5) complying with BS : 6360 Insulation : Dual extrusion (Type GP 5 / LFH) Laying up Outer Sheath : Limited Fire Hazard complying with NES 518 Material . Braiding : Annealed Tinned Copper braid (95% Coverage) 	<ul style="list-style-type: none"> Temperature Range : - 35°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 02-256 issue-2 										
Features <ul style="list-style-type: none"> Limited Fire Hazard Halogen free 		<table border="1"> <tr> <td>ISO 9001</td> <td>ISO 14001</td> <td>AS 9100</td> <td>ISO 45001</td> <td>CE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	ISO 9001	ISO 14001	AS 9100	ISO 45001	CE					
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
	Number of Cores mm ²	Stand (mm)	Diameter (mm)			Min.	Max.				
521-8364	1C x 0.5	16/0.20	0.93	0.8	0.8	5.1	6.3	40.1	59	100	11
521-8366	1C x 1.0	32/0.20	1.32	0.8	0.8	5.5	6.7	20.0	69	100	15
521-8367	1C x 1.5	30/0.25	1.60	0.8	0.8	5.8	7.0	13.7	78	100	20
521-8368	1C x 2.5	50/0.25	2.00	0.9	0.8	6.4	7.6	8.21	112	100	29
521-8369	1C x 4.0	56/0.30	2.60	1.0	0.8	7.2	8.4	5.09	125	100	38
521-8370	1C x 6.0	84/0.30	3.30	1.0	1.0	-	9.5	3.39	186	100	48
521-8371	2C x 0.5	16/0.20	0.93	0.8	0.9	7.8	9.0	40.1	109	500	9
521-8373	2C x 1.0	32/0.20	1.32	0.8	0.9	8.6	9.8	20.0	135	100	12
521-8374	2C x 1.5	30/0.25	1.60	0.8	1.0	9.4	10.6	13.7	165	100	16
521-8375	2C x 2.5	50/0.25	2.00	0.9	1.1	10.8	12.2	8.21	213	100	23
521-8376	3C x 0.5	16/0.20	0.93	0.8	0.9	8.2	9.4	40.1	122	500	7
521-8378	3C x 1.0	32/0.20	1.32	0.8	1.0	9.3	10.5	20.0	161	100	11
521-8379	3C x 1.5	30/0.25	1.60	0.8	1.0	9.8	11.2	13.7	179	100	14
521-8381	4C x 0.75	24/0.20	1.14	0.8	1.0	9.5	10.9	26.7	170	100	9
521-8382	5C x 0.5	16/0.20	0.93	0.8	1.0	9.7	11.1	40.1	168	100	6
521-8383	7C x 0.5	16/0.20	0.93	0.8	1.1	11.6	13.0	40.1	279	100	8

