

7-2-A Part 4 (Unscreened): PVC/PVC

Conductor:	Tinned annealed flexible copper
Conductor Identification:	Single and Bi-coloured Cores 2 to 36 core in acc.Def Stan 61-12. 50 core and above to BATT Cables Colour code.
Insulation:	PVC (polyvinyl chloride)
Sheath:	PVC (Polyvinyl Chloride)
Colour:	Black
Size:	0.22mm ²
Stranding:	7/.2
Diameter over conductor:	0.6mm
RT of insulation:	0.3mm
Nom overall diameter of core:	1.20mm
Current rating:	1.0 amps
Max conductor resistance at 20°C:	92 ohms DC/KM
Voltage:	440v
Min bending radius:	6 x overall diameter
Operating Temperature:	70°C, Minimum bending: 0°C
Standards:	Defence standard 61-12 Part 4: Wires, cords & cables, electrical -metric units. Part 4 - cables, special purpose, electrical (sub miniature electrical cables)



No of cores	Nato No. 6145-99-110-	Cable ref	Diameter over laid up cores mm	Nominal overall diameter mm	Weight kg/km	BATT Part No
2	8621	7-2-2A	2.4	3.4	13	35000
3	8624	7-2-3A	2.6	3.6	16	35001
4	8627	7-2-4A	2.9	3.9	20	35002
6	8630	7-2-6A	3.6	4.6	30	35003
**8		7-2-8A	4.1	5.1	38	35004
12	8633	7-2-12A	5.0	6.1	53	35006
18	8636	7-2-18A	6.0	7.4	80	35007
25	8639	7-2-25A	7.2	8.7	100	35008
36	8642	7-2-36A	8.4	9.8	140	35009
50	8645	7-2-50A	10.0	11.6	200	35010
60	8648	7-2-60A	10.8	12.4	230	35011

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