



Arctic Grade Cable

Applications:	For use outdoors and where flexibility is required at sub-zero temperatures. The cable remains flexible down to -20°C. Low voltage household appliances under medium mechanical stress.
Conductors:	Plain annealed flexible copper
Insulation:	Arctic grade PVC (Polyvinyl chloride)
Core Identification:	2 Core: Blue, Brown 3 Core: Brown, Blue, Green/Yellow 4 Core: Brown, Grey, Black, Green/Yellow 5 Core: Brown, Blue, Black, Grey, Green/Yellow 7 Core: Black Numbered + 1 Green/Yellow
Sheath/ Jacket:	Arctic grade PVC (Polyvinyl chloride)
Colour:	Blue, yellow or orange (other colours available on request)
Voltage:	300/500V
Operating temperature:	Maximum 70°C Minimum -30°C
Minimum bending radius:	3 x diameter
Short circuit temperature:	160°C
Standards:	Generally to BS6500 and BS7919



Nominal cross section mm ²	Approx overall diameter mm	Current carrying capacity in air (A)	Max conductor DC resistance at 20°C (ohm/km)	Approx weight (kg/km)	BATT Part No. Orange	BATT Part No. Yellow	BATT Part No. Blue
2 x 0.75	6.2	13	26	55	-	-	-
2 x 1	6.6	16	19.5	65	-	-	-
2 x 1.50	7.8	20	13.3	95	-	37680	37679
2 x 2.5	9.6	27	7.98	145	-	-	-
2 x 4	11.5	34	4.95	210	-	-	-
3 x 0.75	6.6	13	26	65	-	-	37218
3 x 1	7.0	16	19.5	75	-	-	37580
3 x 1.5	8.5	20	13.3	115	37724	37344	37237
3 x 2.5	10.4	27	7.98	175	-	37134	37235
3 x 4	12.5	34	4.95	260	-	37104	37207
3 x 6	-	-	-	-	-	37682	-
4 x 0.75	7.2	13	26	75	-	-	-
4 x 1	7.9	16	19.5	95	-	-	-
4 x 1.5	9.5	20	13.3	145	-	37683	37725
4 x 2.5	11.6	27	7.98	220	-	37744	37767
4 x 4	13.5	34	4.95	315	-	-	-
4 x 6	-	-	-	-	-	37745	-
5 x 0.75	8.1	13	26	100	-	-	-
5 x 1	8.6	16	19.5	115	-	-	-
5 x 1.5	10.7	20	13.3	185	-	37701	-
5 x 2.5	12.8	27	7.98	275	-	-	-
5 x 4	15.1	34	4.95	400	-	-	-
7 x 1.5	-	-	-	-	-	37684	-