



Coil Lead Cable BS6195

Applications:	Coil end lead cable suitable as panel wiring, especially in areas where resistance to heat and oil is required
Conductors:	Tinned annealed flexible copper, class 5
Insulation /sheath / jacket:	EPR (Ethylene propylene rubber) / CSP (Chlorosulphonated polyethylene) more commonly known as HOFR (Heat & oil resistant & flame retardant)
Core identification:	Black
Voltage Categories:	A: 300/500, C: 600/1000, D: 1900/3300, E: 3800 / 6600, F: 6350 / 11000
Colour:	Black
Operating temperature:	Maximum 90°C, Minimum bending -20°C
Standards:	BS6195 Type 4 (Where applicable) flexible cables, insulated, for coil leads

Size	Radial thickness of insulation (mm)					Max overall diameter (mm)					Weight				
	A	C	D	E	F	A	C	D	E	F	A	C	D	E	F
0.5	0.8	1.4	-	-	-	3.3	4.5	-	-	-	12	17	-	-	-
0.75	0.8	1.4	-	-	-	3.5	4.7	-	-	-	16	21	-	-	-
1.0	0.8	1.4	-	-	-	3.7	4.9	-	-	-	19	24	-	-	-
1.5	0.8	1.4	-	-	-	4.0	5.2	-	-	-	25	30	-	-	-
2.5	0.9	1.4	2.8	-	-	4.6	5.6	8.5	-	-	37	41	76	-	-
4	1.0	1.4	-	-	-	5.4	6.3	-	-	-	57	66	-	-	-
6	1.0	1.5	-	-	-	6.5	7.5	-	-	-	80	93	-	-	-
10	1.2	1.5	-	-	-	7.9	8.5	-	-	-	130	136	-	-	-
16	-	1.5	2.8	5.0	7.6	-	9.6	12.4	17.2	22.9	-	203	255	384	566
25	-	1.6	2.8	5.0	7.6	-	11.4	13.8	18.6	24.1	-	300	351	495	680
35	-	1.6	2.8	5.0	7.6	-	12.8	15.2	20.0	25.5	-	406	458	613	810
50	-	1.7	2.8	5.0	7.6	-	14.8	17.1	22.1	27.3	-	573	616	796	997
70	-	1.8	2.8	5.0	7.6	-	17.2	19.2	24.2	29.4	-	793	820	1020	1237
95	-	2.0	3.0	5.0	7.6	-	19.7	22.0	26.3	31.5	-	1028	1097	1287	1520
120	-	2.2	3.0	5.0	7.6	-	21.9	23.5	27.8	33.3	-	1285	1340	1542	1804
150	-	2.3	3.0	5.0	7.6	-	24.1	25.5	29.8	35.3	-	1562	1635	1853	2131
185	-	2.4	3.0	5.0	7.6	-	26.3	27.5	32.1	37.3	-	1914	1973	2225	2503
240	-	2.4	3.0	5.0	7.6	-	28.3	30.6	35.1	40.3	-	2431	2504	2782	3081
300	-	2.6	3.0	-	-	-	33.0	33.8	-	-	-	3024	3098	-	-
400	-	2.8	3.0	-	-	-	37.4	37.8	-	-	-	3948	4045	-	-

BATT Part Number Table

Size	A		C	D	E	F
	Red	Black	Black	Black	Black	Black
0.5	23000	23002	-			
0.75	23008	23009	-			
1.0	23014	23015	-			
1.5	23020	23021	23022			
2.5	23027	23028	23003	23032		
4	23033	23034	23035			
6	23036	23037	23038			
10		23041	23043			
16			23045	23046	23044	23047
25			23049	23050	23010	23011
35			23052	23053	23054	23056
50			23057	23058	23059	23060
70			23064	23065	23066	23068
95			23070	23071	23026	23012
120			23073	23074	23075	23077
150			23080	23031	23013	23016
185			23083	23017	23019	23082
240			23084	23039	23023	23085
300			23001	23024	23088	23025
400			23030	23029	23051	23055