

85°C PVC Equipment Wire

Conductor:	Single core tinned annealed copper conductor
Insulation:	PVC insulated
Voltage:	Part 1: 750V Part 2: 1000v Type 3: 1500v
Min bending temperature:	Type 1: -15°C Type 2: -15°C Type 3: -20°C
Standards:	BS4808 & Def Stan 61-12 Part 6



Type	Size mm ²	Stranding mm	Conductor diameter mm	Insulation thickness min mm	Insulation thickness nominal mm	Overall diameter min mm	Overall diameter nominal mm	Weight kg/km	Max resistance ohms/km at 20°C D	Amperage at 70°C
1	0.22	7/.20	0.60	0.15	0.2	0.95	1.05	2.66	88.0	1.4
2	0.28	1/.60	0.60	0.25	0.3	1.1	1.3	3.65	64.1	1.8
2	0.22	7/.20	0.60	0.25	0.3	1.1	1.3	3.13	88.0	1.4
2	0.50	16/.20	0.93	0.25	0.3	1.45	1.65	6.11	38.2	3.0
2	0.75	24/.20	1.14	0.4	0.45	1.95	2.15	9.85	25.5	4.5
3	0.50	16/.20	0.93	0.5	0.6	2.0	2.25	8.92	38.2	3.0
3	0.75	24/.20	1.14	0.5	0.6	2.2	2.45	11.57	25.5	4.5
3	1.00	32/.20	1.32	0.5	0.6	2.4	2.65	14.60	19.1	6.0
3	2.00	63/.20	1.83	0.5	0.6	2.9	3.15	23.83	9.7	11.0

BATT Part Numbers

Colour	Type 1 7/.2	Type 2 1/.60	Type 2 7/.20	Type 2 16/.20	Type 2 24/.20	Type 3 16/.20	Type 3 24/.20	Type 3 32/.20	Type 3 63/.20
Red	34072	34215	34001	34013	34088	34099	34023	34034	34040
Black	37071	34061	34002	34014	34020	34022	34025	34035	34041
Green/Yellow	34080	34150	34010	34087	34098	34106	34033	34112	34116
Blue	34000	34046	34008	34016	34090	34101	34029	34038	34048
Yellow	34074	34054	34006	34083	34092	34102	34030	34065	34114
Brown	34073	34151	34004	34068	34089	34100	34026	34067	34051
White	34057	34154	34005	34015	34091	34058	34032	34037	34113
Orange	34078	34181	34009	34085	34096	34104	34028	34110	34045
Grey	34076	34182	34081	34084	34094	34064	34108	34109	34042
Green	34077	34179	34003	34017	34095	34059	34031	34070	34049
Pink	34075	34183	34007	34018	34093	34103	34027	34036	34050
Violet	34079	34180	34082	34086	34097	34105	34107	34111	34115