

TRI-RATED FLEXIBLE 105°C

Single core, flexible plain annealed copper conductor, Heat resistant PVC insulation. Panel Wire to BS6231 Type CK and UL/CSA approved. 600/1000 volts grade

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF INSULATION MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0.5	5	0.8	2.6	12
0.75	5	0.8	2.8	15
1.0	5	0.8	3.0	18
1.5	5	0.8	3.3	23
2.5	5	0.8	3.8	34
4	5	0.8	4.3	50
6	5	0.8	4.9	71
10	5	1.0	6.3	123
16	5	1.0	9.0	207
25	5	1.2	10.4	303
35	5	1.2	11.9	412
50	5	1.4	14.7	607
70	5	1.4	16.8	837
95	5	1.6	18.8	1080
120	5	1.6	20.4	1280
*150	5	1.8	23.0	1630
*185	5	2.0	26.0	1940
*240	5	2.0	29.5	2550
*300	5	2.4	32.7	3140



Operating Temperature:
 Maximum 105°C Minimum flexing 0°C
 *Type CK sizes 150 -240sqmm max 90°C
 *UL/BS Dual rated only
 For current ratings refer to Table BEC100

BATT PART NUMBER TABLE												
Conductor Size MM												
Colour	0.5	0.75	1.0	1.5	2.5	4.0	6.0	10	16	25	35	50
Red	38001	38012	38028	38051	38079	38100	38122	38140	38157	38173	38188	38193
Black	38003	38013	38031	38052	38081	38102	38124	38141	38160	38176	38189	38194
Gnn/Ylw	38008	38021	38046	38065	38096	38114	38136	38153	38167	38184	38192	38196
Blue	38005	38026	38033	38056	38085	38106	38134	38145	38164	38185	38191	38195
Yellow	38032	38016	38039	38057	38088	38108	38132	38146	38161	38179	38190	38068
Brown	38009	38022	38036	38054	38083	38104	38129	38143	38169	38177	38038	38069
Violet	38035	38023	38130	38061	38091	38105	38135	38139	-	-	-	-
Pink	38037	38025	38048	38060	38097	38117	38211	38165	-	-	-	-
White	38010	38019	38042	38058	38090	38109	38126	38154	38041	38045	38050	38053
Orange	38040	38024	38047	38062	38092	38116	38011	38166	-	-	-	-
Grey	38006	38015	38034	38059	38089	38110	38128	38148	38159	38225	-	-
Green	38043	38020	38227	38063	38093	38112	38087	38150	38168	38182	-	-
Conductor Size MM												
	70	95	120	*150	*185	*240	*300					
Red	38197	38202	38208	38172	38175	38181	38187					
Black	38198	38205	38207	38000	38178	38158	38199					
Gnn/Ylw	38200	38127	38055	38174	38180	38183	38203					
Blue	38201	38002	38095									

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