



Tri-rated Cable Panel Wiring

Applications:	High temperature cable used in switchgear, control gear and instrumentation panels.
Conductors:	Plain annealed flexible copper. Class 5.
Sheath/Jacket:	PVC (Polyvinyl chloride) heat resistant
Colour:	Black, blue, brown, green/yellow, grey, orange, pink, red, violet, white & yellow
Voltage:	600/1000v
Operating Temperature:	Maximum 105°C, minimum bending 0°C
Standards:	0.5sqmm - 120sqmm: Tri-rated BS6231: Single core cables, PVC insulated for switchgear and control gear UL (Underwriters laboratories) & CSA (Canadian standards approval) 150sqmm - 300sqmm: Bi-rated UL & CSA only.



Size sqmm	RT of insulation mm	Nominal overall diameter mm	Weight kg/km	BATT CABLES Part Numbers											
				Red	Black	Green/yellow	Blue	Yellow	Brown	Violet	Pink	White	Orange	Grey	Green
0.5	0.8	2.6	12	38001	38003	38008	38005	38032	38009	38035	38037	38010	38040	38006	38043
0.75	0.8	2.8	15	38012	38013	38021	38026	38016	38022	38023	380258	38019	38024	38015	38020
1.0	0.8	3.0	18	38028	38031	38046	38033	38039	38036	38130	38048	38042	38047	38034	38227
1.5	0.8	3.3	23	38051	38052	38065	38056	38057	38054	38061	38060	38058	38062	38059	38063
2.5	0.8	3.8	34	38079	38081	38096	38085	38088	38083	38091	38097	38090	38092	38089	38093
4	0.8	4.3	50	38100	38102	38114	38106	38108	38104	38105	38117	38109	38116	38110	38112
6	0.8	4.9	71	38122	38124	38136	38134	38132	38129	38135	38211	38126	38011	38128	38087
10	1.0	6.3	123	38140	38141	38153	38145	38146	38143	38139	38165	38154	38166	38148	38150
16	1.0	9.0	207	38157	38160	38167	38164	38161	38169	-	-	38041	-	38159	38168
25	1.2	10.4	303	38173	37186	38184	38185	38179	38177	-	-	38045	-	38225	38182
35	1.2	11.9	412	38188	38189	38192	38191	38190	38038	-	-	38050	-	38070	-
50	1.4	14.7	607	38193	38194	38196	38195	38068	38069	-	-	38053	-	-	-
70	1.4	16.8	837	38197	38198	38200	38201	-	-	-	-	-	-	-	-
95	1.6	18.8	1080	38202	38205	38127	38002	-	-	-	-	-	-	-	-
120	1.6	20.4	1280	38208	38207	38055	38095	-	-	-	-	-	-	-	-
150	1.8	23.0	1630	38172	38000	38174	-	-	-	-	-	-	-	-	-
185	2.0	26.0	1940	38175	38178	38180	-	-	-	-	-	-	-	-	-
240	2.0	29.5	2550	38181	38158	38144	-	-	-	-	-	-	-	-	-
300	2.4	32.7	3140	38187	38199	38203	-	-	-	-	-	-	-	-	-