

Tri Rated Cable

Application: Wiring of switch, control metering, relay and instrument panels of power switchgear as well as internal connections in rectifier equipment and in motor starters and controllers.

Technical Data:



1	Conductor	Plain annealed copper, class 5 to BS EN 60228
2	Insulation	Heat resisting PVC

Conductor Operating Temperature 90°C

Voltage Rating 600/1000V

Insulation Colours Black, Red, Blue, Light Blue, Dark Blue, Yellow, Green/Yellow, Grey, Brown, Orange, White, Violet, Green, Pink

Cross Sectional Area mm ²	No. & Size Of Wire	UL Style	AWG	Norm OD (mm)	Max Current Rating	Weight KG/KM (Approx)
0.50	16/0.20	1015	22	2.70	11	13
0.75	24/0.20	1015	20	2.90	14	15
1.00	32/0.20	1015	18	3.10	17	19
1.50	30/0.25	1015	16	3.40	21	25
2.50	50/0.25	1015	14	3.80	30	35
4.00	56/0.30	1015	12	4.40	41	52
6.00	84/0.30	1015	10	5.10	53	78
10.00	80/0.40	1028	8	6.80	75	135
16.00	126/0.40	1283	6	9.20	100	213
25.00	196/0.40	1283	4	10.60	136	309
35.00	278/0.40	1283	2	12.00	167	420
50.00	396/0.40	1284	1	14.70	204	510
70.00	360/0.50	1284	2/0	16.80	259	818
95.00	475/0.50	1284	3/0	18.90	321	1054
120.00	608/0.50	1284	4/0	20.40	374	1324
150.00	756/0.50	1284	250MCM	23.00	509	1692
185.00	925/0.50	1284	350MCM	26.00	590	2020
240.00	1221/0.50	1284	450MCM	29.50	707	2600

The information contained within this datasheet is for guidance only. Please note the actual cable dimensions may vary due to manufacturing tolerance.