



CABLEWORLD
SUPPLIERS OF ELECTRICAL CABLES & ACCESSORIES



Flexible panel wiring

Class 5 flexible Cu conductor, high temperature poly-vinyl chloride (PVC) insulation. Available in a variety of colours.

High temperature flexible single core cable for use in switchgear, control gear and panel wiring.

Voltage Grade: 0.6/1kV

Temperature Range: -15°C to +105°C

Minimum Bending Radius: 6 x OD

Approvals/Standards: UL/CSA & BS6231 (to 120sqmm) Tri-rated
UL/CSA (150sqmm and above) Bi-rated

Size (sqmm)	Approx. OD (mm)	Weight (kg/km)	Max. Current (amps)	Cond. Res @ 20°C (Ω/km)
0.5	2.6	12	11	39.00
0.75	2.8	15	14	26.00
1.0	3.0	18	17	19.50
1.5	3.3	23	21	13.30
2.5	3.7	33	30	7.98
4	4.3	50	41	4.95
6	5.0	71	53	3.30
10	6.3	123	75	1.91
16	8.9	205	100	1.21
25	10.4	300	136	0.78
35	11.9	410	167	0.55
50	14.7	605	204	0.39
70	16.8	830	259	0.27
95	18.8	1050	321	0.21
120	20.2	1265	374	0.16
150	23.0	1625	429	0.13
185	25.1	1945	496	0.11
240	28.9	2530	595	0.08
300	32.5	3120	685	0.06

All figures quoted are approximate