



Wires, Cables & Cords

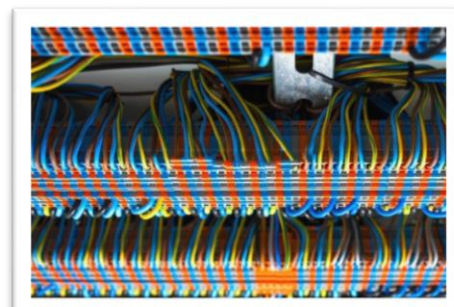
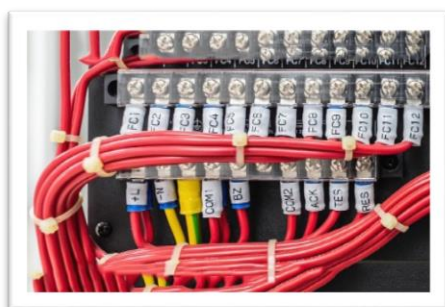
Control Panel Wires

ELECTRIFYING YOUR FUTURE



Deltacab Control Panel Wires are highly flexible in construction and are designed with high Di-Electric Strength. These wires are cables are used for wiring in control panels, machines and various electrical installations especially under typical industrial environmental conditions.

The conductor resistance of the wires is low since they are manufactured from bright annealed 99.97 % pure bare copper conductors. The sheathing is provided in such a manner that it gives ease in stripping as well as offers good strength to withstand all kinds of mechanical abrasion.



DELTACAB – CONTROL PANEL WIRES					
Nominal Area of Conductor	No. of Strands / Maximum diameter of each strand in mm	Thickness of Insulation (Nom)	Approx. Overall Diameter	Current Rating	Resistance (max) per km @ 20 degree Celsius
Sqmm	No./mm	mm	mm	A	Ohms
0.5	16/0.20	0.6	2.3	4.8	39
0.75	24/0.20	0.6	2.5	8.4	26
1	32/0.20	0.6	2.8	14.4	19.5
1.5	30/0.25	0.6	3.1	19.2	13.3
2.5	50/0.25	0.7	3.8	26.4	7.98
4	56/0.30	0.8	4.4	34.8	4.95
6	84/0.30	0.8	5.2	44.4	3.3
10	80/0.40	1	5.8	61.2	1.91
16	126/0.40	1	6.9	81.6	1.21
25	196/0.40	1.2	8.8	103.2	0.78
35	276/0.40	1.2	10	132	0.554
50	396/0.40	1.4	11.9	174	0.386
70	360/0.50	1.4	13.6	258	0.272
95	484/0.50	1.6	15.7	312	0.206
120	608/0.50	1.6	17.3	366	0.161
150	750/0.50	1.8	19.2	426	0.129
185	925/0.50	2	21.3	498	0.106