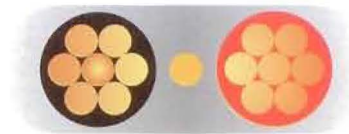


Flat wires

Stranded Copper Conductor PVC Insulated and PVC Sheathed Flat cables with circuit protective conductor 300/500 V

For Fixed installation in dry or damp location, walls, boards and channel

Type	: Cu/PVC/PVC
Standard	: BS 6004
Nominal Voltage	: 300/500 Volt
Conductor	: Soft annealed stranded wires complying with Class 2 as per BS EN 60228
Insulation	: PVC compound complying with TI 1 as per BS EN 50363-3
Sheath	: PVC compound complying with Type 6 as per BS
Temperature Range	: up to 70° C
Core Identification	: Blue, Red, Black, Yellow, Green/Yellow, Brown, Grey, White and others
Packing	: Plastic spools-coils or shrink wrap or non returnable wood drums as per customer requirement



Technical Table

Nominal Cross Section	Conductor Number x wire diameter	Conductor Outer Diameter (Approx)	Nominal Insulation Thickness	Nominal Sheath Thickness	Overall Dimension (Approx)	Cable Weight (Approx)	Max. DC Resistance at 20_ C
mm ²		mm	mm	mm	mm x mm	kg/Km	Ω/Km
2 x 1.5 + 1.0*	7 x 0.53	1.59	0.7	0.9	4.79 x 8.9	96	12.1
2 x 2.5 + 1.5*	7 x 0.67	2.01	0.8	1.0	5.61 x 10.59	139	7.41
2 x 4 + 1.5*	7 x 0.85	2.55	0.8	1.0	6.15 x 11.67	180	4.61
2 x 6 + 2.5*	7 x 1.04	3.12	0.8	1.1	6.92 x 13.38	249	3.08
2 x 10 + 4**	7 x 1.34	4.02	1.0	1.2	8.42 x 16.99	397	1.83
2 x 16 + 6**	7 x 1.69	5.07	1.0	1.3	9.67 x 19.86	576	1.15
3 x 4 + 1.5*	7 x 0.85	2.55	0.8	1.1	6.35 x 16.02	255	4.61
3 x 6 + 2.5*	7 x 1.04	3.12	0.8	1.1	6.92 x 18.1	342	3.08
3 x 10 + 4**	7 x 1.34	4.02	1.0	1.2	8.42 x 23.01	547	1.83

* Solid copper conductor Class 1 Protective circuit

** Stranded copper conductor Class 2 Protective circuit

Note: Low smoke cables are also available and complying with BS 7211