



S.M.C

Twin Flat Cables with and without Circuit
Protective Conductor Cu/PVC/PVC

300 / 500 V - TWIN FLAT CABLE

Copper Conductor PVC Insulated

PVC Sheathed Cables Without Circuit

Protective Conductor (CU / PVC / PVC)



Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Thickness of Outer Sheath	Overall Dimensions of cable (Max.)	Approx. Cable Weight	Standard Packing Length in Coil /Drum
Sqmm	Ohm/Km	mm	mm	mm	Kg/Km	Yard/Metre
1.0*	18.1	0.6	0.9	4.7x7.4	62	100 COILS
1.5*	12.1	0.7	0.9	5.4x8.4	80	100 COILS
1.5	12.1	0.7	0.9	5.6x8.8	83	100 COILS
2.5*	7.41	0.8	1.0	6.2x9.8	110	100 COILS
2.5	7.41	0.8	1.0	6.6x10.5	20	100 COILS
4	4.61	0.8	1.0	7.2x11.5	155	100 COILS
6	3.08	0.8	1.1	8.0x13.0	205	100 COILS
10	1.83	1.0	1.2	9.6x22.5	320	1000M Drum ±5%
16	1.15	1.0	1.3	11.0x26.5	450	1000M Drum ± 5%

* Circular solid conductors (Class 1).

All other conductors Circular stranded (Class 2).

Color of Insulation Red and Black.

Color of sheath Grey or White.

Above Cable are insulated with PVC Type 5 Heat Resisting 85°C and sheathed with PVC Type 9 compound or insulated with PVC Type TI1 & Sheathed with PVC Type TM1 compound. Cables conform to BS 6004.



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