

Two Core Cables Cu/PVC/PVC

Two Core Cables
Cu/PVC/PVC
600/1000 V - TWO
CORE
COPPER
CONDUCTOR PVC
INSULATED
PVC SHEATHED
CABLES
(CU/PVC/PVC)



Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum Size	Approx. Gross weight
Sq. mm	Ohm/Km	mm	mm	mm	Kg/Km	Metre ± 10%		Kg
1.5*	12.1	0.8	1.8	11.0	160	1000	D-8	210
1.5	12.1	0.8	1.8	11.4	170	1000	D-8	220
2.5*	7.41	0.8	1.8	11.8	190	1000	D-8	240
2.5	7.41	0.8	1.8	12.2	200	1000	D-9	260
4	4.61	1.0	1.8	14.0	280	1000	D-10	340
6	3.08	1.0	1.8	15.2	345	1000	D-10	405
10	1.83	1.0	1.8	17.2	470	1000	D-11	570
16	1.15	1.0	1.8	19.2	630	1000	D-12	740
25**	0.727	1.2	1.8	22.7	930	500	D-11	565
35**	0.524	1.2	1.8	24.9	1190	500	D-12	705
50**	0.387	1.4	1.8	27.9	1340	500	D-12	780
70**	0.268	1.4	1.9	31.3	1810	500	D-14	1060
95**	0.193	1.6	2.0	36.1	2450	500	D-18	1470
120**	0.153	1.6	2.1	39.3	2990	500	D-18	1740
150**	0.124	1.8	2.2	43.1	3680	500	D-18	2080
185**	0.0991	2.0	2.4	47.5	4500	500	D-19	2570
240**	0.0754	2.2	2.6	53.7	5770	250	D-18	1650
300**	0.0601	2.4	2.7	58.7	7150	250	D-18	2030
400**	0.0470	2.6	3.0	65.9	9140	250	D-18	2530
500**	0.0366	2.8	3.2	73.1	11370	250	D-21	3260

* Circular solid conductors (Class 1).

All conductors circular stranded or circular stranded compacted (Class 2).

All the Cables are insulated with either PVC Type 5 Heat Resisting 85°C compound and sheathed with PVC

Type 9/ST2 compound or PVC type A/TI1 compound and sheathed with PVC type ST1/TM1 compound.

All Cables conform IEC 60502 -1.

** Cables with sector shaped conductors, having lesser overall dimensions, weight and cost are available on request.