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Four Core Cables Cu/XLPE/PVC/SWA/PVC & Cu/XLPE/SWA/PVC 600/1000 V -
 four core Copper Conductor XLPE Insulated Steel Wire Armored PVC Sheathed Cables.
 (CU/XLPE/PVC/SWA/PVC and CU/XLPE/SWA/PVC)



Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Thickness of Bedding		Diameter of Armor Wire	Thickness of Outer Sheath	Approx. Overall Diameter		Approx. Cable Weight		Standard Packing Length	Drum size	Approx. Gross Weight	
			Extruded Bedding	Lapped Bedding			Extruded Bedding	Lapped Bedding	Extruded Bedding	Lapped Bedding			Extruded Bedding	Lapped Bedding
Sqmm	Ohm/Km	mm	mm		mm	mm	mm		Kg/Km		Meter ± 5%		KG	
1.5*	12.1	0.7	0.8	-	0.9	1.4	13.5	-	380	-	1000	D-10	440	-
1.5	12.1	0.7	0.8	-	0.9	1.4	14.8	-	400	-	1000	D-10	460	-
2.5*	7.41	0.7	0.8	-	0.9	1.4	14.5	-	450	-	1000	D-11	550	-
2.5	7.41	0.7	0.8	-	0.9	1.4	15.8	-	470	-	1000	D-11	570	-
4	4.61	0.7	0.8	-	0.9	1.4	17.0	-	570	-	1000	D-11	670	-
6	3.08	0.7	0.8	-	1.25	1.5	18.3	-	790	-	1000	D-12	900	-
10	1.83	0.7	0.8	-	1.25	1.5	21.0	-	1020	-	1000	D-12	1130	-
16	1.15	0.7	0.8	-	1.25	1.6	23.9	-	1350	-	1000	D-14	1500	-
25	0.727	0.9	1.0	0.8	1.6	1.7	26.4	25.7	1850	1730	500	D-12	1040	975
35	0.524	0.9	1.0	0.8	1.6	1.8	30.0	28.4	2360	2220	500	D-12	1290	1220
50	0.387	1.0	1.0	0.8	1.6	1.9	33.1	31.6	2970	2820	500	D-16	1700	1560
70	0.268	1.1	1.2	0.8	2.0	2.1	38.1	36.9	4190	3980	500	D-18	2340	2230
95	0.193	1.1	1.2	0.8	2.0	2.2	42.3	40.9	5370	5150	500	D-18	2930	2820
120	0.153	1.2	1.4	0.8	2.5	2.3	47.1	45.9	6910	6560	500	D-19	3780	3600
150	0.124	1.4	1.4	0.8	2.5	2.4	52.0	50.2	8340	8000	500	D-19	4490	4320
185	0.0991	1.6	1.4	0.8	2.5	2.6	56.9	55.4	9980	9610	250	D-18	2740	2640



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240	0.0754	1.7	1.6	0.8	2.5	2.7	62.2	61.4	12400	11910	250	D-18	3340	3220
300	0.0601	1.8	1.6	0.8	2.5	2.9	68.0	67.2	15130	14600	250	D-18	4020	3890
400	0.0470	2.0	1.8	0.8	3.15	3.2	77.1	76.1	19850	19140	200	D-19	4290	4150
500	0.0366	2.2	1.8	0.8	3.15	3.8	86.8	85.5	24460	23920	200	D-21	5310	5200

* Circular solid conductors (Class 1).

Conductors including 16 Sqmm circular stranded (Class 2).

25 Sqmm and above shaped stranded conductors (Class 2).

Cables up to and including 400 Sqmm conform to BS 5467.

500 Sqmm conforms to IEC 60502 - 1.

Drum size given above are for cables with extruded bedding.