



Low-Voltage Cable

Cu / XLPE / PVC



Product Description

1. Three core copper conductor, XLPE insulation, PVC jacket
2. Rated voltage : 600/1000V
3. Comply to IEC60502

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
Sqmm	Ohm/Km	mm	mm	mm	Kg/Km	Metre ± 10%		KG
1.5*	12.1	0.7	1.8	11.3	170	1000	D-9	230
1.5	12.1	0.7	1.8	11.7	175	1000	D-9	235
2.5*	7.41	0.7	1.8	12.2	210	1000	D-9	270
2.5	7.41	0.7	1.8	12.6	220	1000	D-9	280
4	4.61	0.7	1.8	13.7	280	1000	D-10	340
6	3.08	0.7	1.8	15.0	360	1000	D-10	420
10	1.83	0.7	1.8	16.5	500	1000	D-11	600
16	1.15	0.7	1.8	18.9	705	1000	D-12	815
25	0.727	0.9	1.8	19.9	955	500	D-10	540
35	0.524	0.9	1.8	22.3	1250	500	D-11	725
50	0.387	1.0	1.8	25.5	1610	500	D-12	915
70	0.268	1.1	1.9	28.2	2230	500	D-12	1230
95	0.193	1.1	2.0	32.2	3000	500	D-16	1710
120	0.153	1.2	2.1	35.8	3750	500	D-18	2120
150	0.124	1.4	2.2	39.0	4640	500	D-18	2560
185	0.0991	1.6	2.4	43.6	5730	250	D-14	1580
240	0.0754	1.7	2.6	49.6	7360	250	D-16	2050
300	0.0601	1.8	2.7	54.2	9190	250	D-18	2540
400	0.0470	2.0	3.0	61.8	11850	250	D-18	3200



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Product Description

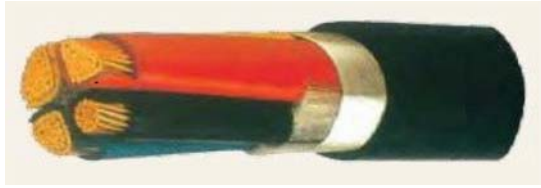
- 4. Five core copper conductor, XLPE insulation, PVC jacket
- 5. Rated voltage : 600/1000V
- 6. Comply to IEC60502

Cable Details	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
	Sqmm	Ohm/Km	mm	mm	mm	Kg/Km	Metre ± 10%		KG
5×1.5*	1.5	12.1	0.7	1.8	13.0	225	1000	D-10	285
5×1.5	1.5	12.1	0.7	1.8	13.5	235	1000	D-10	295
5×2.5*	2.5	7.41	0.7	1.8	14.1	280	1000	D-10	340
5×2.5	2.5	7.41	0.7	1.8	14.6	295	1000	D-10	355
5×4	4	4.61	0.7	1.8	15.9	390	1000	D-11	490
5×6	6	3.08	0.7	1.8	17.6	505	1000	D-12	615
5×10	10	1.83	0.7	1.8	19.5	740	1000	D-12	850
5×16	16	1.15	0.7	1.8	22.4	1060	500	D-11	630
5×25	25	0.727	0.9	1.8	27.2	1650	500	D-12	925
5×35	35	0.524	0.9	1.8	30.2	2170	500	D-14	1235



Low-Voltage Cable

Cu / XLPE / PVC



Product Description

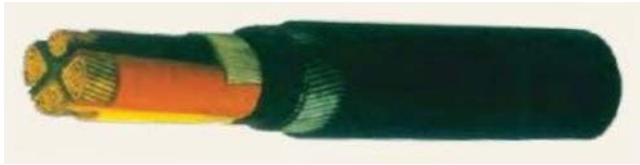
1. Four core with reduced neutral copper conductor, XLPE insulation, PVC jacket
2. Rated voltage : 600/1000V
3. Comply to IEC60502

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
Phase	Neutral	Phase	Neutral	Phase	Neutral						
Sqmm		Ohm/Km		mm		mm	mm	Kg/Km	Metre ± 10%		KG
25	16	0.727	1.15	0.9	0.7	1.8	22.0	1090	500	D-10	605
35	16	0.524	1.15	0.9	0.7	1.8	25.4	1410	500	D-12	815
50	25	0.387	0.727	1.0	0.9	1.8	28.3	1890	500	D-12	1060
70	35	0.268	0.524	1.1	0.9	1.9	31.8	2610	500	D-14	1460
95	50	0.193	0.387	1.1	1.0	2.1	36.3	3540	500	D-18	2010
120	70	0.153	0.268	1.2	1.1	2.2	39.7	4480	500	D-18	2480
150	70	0.124	0.268	1.4	1.1	2.3	44.6	5440	500	D-18	2960
185	95	0.0991	0.193	1.6	1.1	2.5	49.5	6780	250	D-16	1910
240	120	0.0754	0.153	1.7	1.2	2.7	54.6	8660	250	D-18	2405
300	150	0.0601	0.124	1.8	1.4	2.9	60.4	10850	250	D-18	2950
400	185	0.0470	0.0991	2.0	1.6	3.1	67.6	13900	200	D-18	3020
500	240	0.0366	0.0754	2.2	1.7	3.4	76.7	17400	200	D-22	3950



Low-Voltage Cable

Cu / XLPE / SWA / LSZH



Product Description

1. Four core with reduced neutral copper conductor, XLPE insulation, steel wire armoured, PVC jacket
2. Rated voltage : 600/1000V
3. Comply to IEC60502

Nominal Area of Conductor		Maximum Conductor Resistance at 20° C		Thickness of Insulation		Thickness of Bedding		Dia. of Armour Wire	Thickness of Outer Sheath	Approx. Overall Diameter		Approx. Cable Weight		Standard Packing Length	Drum Size	Approx. Gross Weight	
Phase	Neutral	Phase	Neutral	Phase	Neutral	Extruded	Lapped			Extruded Bedding	Lapped Bedding	Extruded Bedding	Lapped Bedding			Extruded Bedding	Lapped Bedding
Sqmm		Ohm/Km		mm		mm		mm	mm	mm		Kg/Km		Metre ±10%	KG		
10	6	1.83	3.08	0.7	0.7	1.0	-	1.25	1.8	22.0	-	1043	-	1000	D-14	1190	-
16	10	1.15	1.83	0.7	0.7	1.0	-	1.25	1.8	24.7	-	1360	-	1000	D-14	1510	-
25	16	0.727	1.15	0.9	0.7	1.0	0.8	1.6	1.8	26.6	25.5	1780	1690	500	D-12	1000	955
35	16	0.524	1.15	0.9	0.7	1.0	0.8	1.6	1.8	30.0	28.9	2200	2100	500	D-12	1210	1160
50	25	0.387	0.727	1.0	0.9	1.0	0.8	1.6	1.9	33.1	32.0	2780	2650	500	D-16	1600	1530
70	35	0.268	0.524	1.1	0.9	1.2	0.8	2.0	2.1	38.1	36.6	3910	3715	500	D-18	2200	2095
95	50	0.193	0.387	1.1	1.0	1.2	0.8	2.0	2.2	42.3	40.8	4990	4760	500	D-18	2740	2620
120	70	0.153	0.268	1.2	1.1	1.2	0.8	2.0	2.4	45.9	44.4	6060	5835	500	D-19	3350	3240
150	70	0.124	0.268	1.4	1.1	1.4	0.8	2.5	2.5	52.2	49.6	7700	7305	500	D-19	4170	3975
185	95	0.0991	0.193	1.6	1.1	1.4	0.8	2.5	2.7	57.1	55.2	9260	8895	250	D-18	2560	2465
240	120	0.0754	0.153	1.7	1.2	1.6	0.8	2.5	2.9	62.6	60.3	11450	11000	250	D-18	3100	2990
300	150	0.0601	0.124	1.8	1.4	1.6	0.8	2.5	3.0	68.2	65.9	13880	13340	250	D-18	3710	3575
300	185	0.0601	0.0991	1.8	1.6	1.6	0.8	2.5	3.1	68.4	66.1	14190	13685	250	D-18	3790	3660
400	185	0.0470	0.0991	2.0	1.6	1.6	0.8	3.15	3.3	76.9	74.6	18050	17410	250	D-22	4980	4825
500	240	0.0366	0.0754	2.2	1.7	1.8	0.8	3.15	3.6	86.4	83.7	22300	21485	200	D-23	4960	7495



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