

Rated Voltage	No.of CORES	CORSS SECTIONAL AREA (MM2)	CONDUCTOR	CORE DIAMETER (MM2)	CONDUCTOR SHIELD THICKNESS (MM)	INSULATION THICKNESS (MM)	NON-METAL SHIELD SPEC (MM)	METAL SHIELD SPEC (MM)	BELT (MM)	INNER JACKET THICKNESS (MM)	ARMOUR SPEC (MM)	OUTER JACKET THICKNESS (MM)	OVERALL DIAMATER (MM)	WEIGHT (KG/KM)	DC RESISTANCE (OHM/KM)
3.6/6kV	1	25	7/2.18	6.0	0.8	2.5	0.7	30×0.12	30×0.20	1.2	35×1.6	1.8	24.8	1124.4	1.2000
	1	35	7/2.58	7.0	0.8	2.5	0.7	30×0.12	30×0.20	1.2	37×1.6	1.8	25.8	1215.3	0.8680
	1	50	10/2.58	8.4	0.8	2.5	0.7	30×0.12	35×0.20	1.2	39×1.6	1.8	27.2	1329.3	0.6410
	1	70	19/2.18	10.0	0.8	2.5	0.7	30×0.12	35×0.20	1.2	42×1.6	1.8	28.8	1481.0	0.4430
	1	95	19/2.58	11.6	0.8	2.5	0.7	40×0.12	40×0.20	1.2	45×1.6	1.9	30.6	1664.6	0.3200
	1	120	24/2.58	13.0	0.8	2.5	0.7	40×0.12	40×0.20	1.2	48×1.6	1.9	32.0	1825.0	0.2530
	1	150	30/2.58	14.6	0.8	2.5	0.7	40×0.12	45×0.20	1.2	51×1.6	2.0	33.8	2020.3	0.2060
	1	185	37/2.58	16.2	0.8	2.5	0.7	40×0.12	50×0.20	1.2	44×2.0	2.1	36.4	2472.8	0.1640
	1	240	48/2.58	18.5	0.8	2.6	0.7	40×0.12	55×0.20	1.2	48×2.0	2.1	38.9	2808.0	0.1250
	1	300	60/2.58	20.6	0.8	2.8	0.7	40×0.12	60×0.20	1.2	51×2.0	2.2	41.6	3156.9	0.1000
	1	400	61/2.94	23.8	0.8	3.0	0.7	40×0.12	60×0.20	1.2	57×2.0	2.3	45.4	3716.1	0.0778
	1	500	61/3.28	26.6	0.8	3.2	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.2	4744.2	0.0605
1	630	61/3.69	29.6	0.8	3.2	0.7	40×0.12	60×0.20	1.4	54×2.5	2.6	53.6	5405.9	0.0469	
6/6kV	1	25	7/2.18	6.0	0.8	3.4	0.7	30×0.12	30×0.20	1.2	38×1.6	1.8	26.6	1247.4	1.2000
	1	35	7/2.58	7.0	0.8	3.4	0.7	30×0.12	35×0.20	1.2	40×1.6	1.8	27.6	1340.9	0.8680
	1	50	10/2.58	8.4	0.8	3.4	0.7	30×0.12	35×0.20	1.2	42×1.6	1.8	29.0	1458.5	0.6410
	1	70	19/2.18	10.0	0.8	3.4	0.7	40×0.12	40×0.20	1.2	45×1.6	1.9	30.8	1628.3	0.4430
	1	95	19/2.58	11.6	0.8	3.4	0.7	40×0.12	45×0.20	1.2	48×1.6	1.9	32.4	1803.0	0.3200
	1	120	24/2.58	13.0	0.8	3.4	0.7	40×0.12	45×0.20	1.2	42×2.0	2.0	34.8	2223.0	0.2530
	1	150	30/2.58	14.6	0.8	3.4	0.7	40×0.12	50×0.20	1.2	44×2.0	2.1	36.6	2426.0	0.2060
	1	185	37/2.58	16.2	0.8	3.4	0.7	40×0.12	50×0.20	1.2	46×2.0	2.1	38.2	2626.4	0.1640
	1	240	48/2.58	18.5	0.8	3.4	0.7	40×0.12	55×0.20	1.2	50×2.0	2.2	40.7	2974.3	0.1250
	1	300	60/2.58	20.6	0.8	3.4	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	43.0	3304.7	0.1000
	1	400	61/2.94	23.8	0.8	3.4	0.7	40×0.12	60×0.20	1.3	47×2.5	2.4	47.6	4246.2	0.0778
	1	500	61/3.28	26.6	0.8	3.4	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.6	4774.2	0.0605
1	630	61/3.69	29.6	0.8	3.4	0.7	40×0.12	60×0.20	1.4	54×2.5	2.6	54.0	5438.0	0.0469	
6/10kV	1	25	7/2.18	6.0	0.8	3.4	0.7	30×0.12	30×0.20	1.2	38×1.6	1.8	26.6	1247.4	1.2000
	1	35	7/2.58	7.0	0.8	3.4	0.7	30×0.12	35×0.20	1.2	40×1.6	1.8	27.6	1340.9	0.8680
	1	50	10/2.58	8.4	0.8	3.4	0.7	30×0.12	35×0.20	1.2	42×1.6	1.8	29.0	1458.5	0.6410
	1	70	19/2.18	10.0	0.8	3.4	0.7	40×0.12	40×0.20	1.2	45×1.6	1.9	30.8	1628.3	0.4430
	1	95	19/2.58	11.6	0.8	3.4	0.7	40×0.12	45×0.20	1.2	48×1.6	1.9	32.4	1803.0	0.3200
	1	120	24/2.58	13.0	0.8	3.4	0.7	40×0.12	45×0.20	1.2	42×2.0	2.0	34.8	2223.0	0.2530
	1	150	30/2.58	14.6	0.8	3.4	0.7	40×0.12	50×0.20	1.2	44×2.0	2.1	36.6	2426.0	0.2060
	1	185	37/2.58	16.2	0.8	3.4	0.7	40×0.12	50×0.20	1.2	46×2.0	2.1	38.2	2626.4	0.1640
	1	240	48/2.58	18.5	0.8	3.4	0.7	40×0.12	55×0.20	1.2	50×2.0	2.2	40.7	2974.3	0.1250
	1	300	60/2.58	20.6	0.8	3.4	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	43.0	3304.7	0.1000
	1	400	61/2.94	23.8	0.8	3.4	0.7	40×0.12	60×0.20	1.3	47×2.5	2.4	47.6	4246.2	0.0778
	1	500	61/3.28	26.6	0.8	3.4	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.6	4774.2	0.0605
1	630	61/3.69	29.6	0.8	3.4	0.7	40×0.12	60×0.20	1.4	54×2.5	2.6	54.0	5438.0	0.0469	
8.7/10kV	1	25	7/2.18	6.0	0.8	4.5	0.7	30×0.12	35×0.20	1.2	42×1.6	1.8	28.8	1409.6	1.2000
	1	35	7/2.58	7.0	0.8	4.5	0.7	40×0.12	40×0.20	1.2	44×1.6	1.9	30.0	1520.0	0.8680
	1	50	10/2.58	8.4	0.8	4.5	0.7	40×0.12	40×0.20	1.2	47×1.6	1.9	31.4	1659.3	0.6410
	1	70	19/2.18	10.0	0.8	4.5	0.7	40×0.12	45×0.20	1.2	50×1.6	2.0	33.2	1836.0	0.4430
	1	95	19/2.58	11.6	0.8	4.5	0.7	40×0.12	50×0.20	1.2	43×2.0	2.0	35.6	2249.5	0.3200
	1	120	24/2.58	13.0	0.8	4.5	0.7	40×0.12	50×0.20	1.2	45×2.0	2.1	37.2	2437.1	0.2530
	1	150	30/2.58	14.6	0.8	4.5	0.7	40×0.12	55×0.20	1.2	47×2.0	2.1	38.8	2629.3	0.2060
	1	185	37/2.58	16.2	0.8	4.5	0.7	40×0.12	55×0.20	1.2	50×2.0	2.2	40.6	2879.0	0.1640
	1	240	48/2.58	18.5	0.8	4.5	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	43.1	3210.6	0.1250
	1	300	60/2.58	20.6	0.8	4.5	0.7	40×0.12	60×0.20	1.2	56×2.0	2.3	45.2	3529.0	0.1000
	1	400	61/2.94	23.8	0.8	4.5	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.0	4548.9	0.0778
	1	500	61/3.28	26.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	53×2.5	2.6	53.2	5109.9	0.0605
1	630	61/3.69	29.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	57×2.5	2.7	56.4	5765.1	0.0469	

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8.7/15kV	1	25	7/2.18	6.0	0.8	4.5	0.7	30×0.12	35×0.20	1.2	42×1.6	1.8	28.8	1409.6	1.2000
	1	35	7/2.58	7.0	0.8	4.5	0.7	40×0.12	40×0.20	1.2	44×1.6	1.9	30.0	1520.0	0.8680
	1	50	10/2.58	8.4	0.8	4.5	0.7	40×0.12	40×0.20	1.2	47×1.6	1.9	31.4	1659.3	0.6410
	1	70	19/2.18	10.0	0.8	4.5	0.7	40×0.12	45×0.20	1.2	50×1.6	2.0	33.2	1836.0	0.4430
	1	95	19/2.58	11.6	0.8	4.5	0.7	40×0.12	50×0.20	1.2	43×2.0	2.0	35.6	2249.5	0.3200
	1	120	24/2.58	13.0	0.8	4.5	0.7	40×0.12	50×0.20	1.2	45×2.0	2.1	37.2	2437.1	0.2530
	1	150	30/2.58	14.6	0.8	4.5	0.7	40×0.12	55×0.20	1.2	47×2.0	2.1	38.8	2629.3	0.2060
	1	185	37/2.58	16.2	0.8	4.5	0.7	40×0.12	55×0.20	1.2	50×2.0	2.2	40.6	2879.0	0.1640
	1	240	48/2.58	18.5	0.8	4.5	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	43.1	3210.6	0.1250
	1	300	60/2.58	20.6	0.8	4.5	0.7	40×0.12	60×0.20	1.2	56×2.0	2.3	45.2	3529.0	0.1000
	1	400	61/2.94	23.8	0.8	4.5	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.0	4548.9	0.0778
	1	500	61/3.28	26.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	53×2.5	2.6	53.2	5109.9	0.0605
1	630	61/3.69	29.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	57×2.5	2.7	56.4	5765.1	0.0469	
12/20kV	1	35	7/2.58	7.0	0.8	5.5	0.7	40×0.12	40×0.20	1.2	48×1.6	1.9	32.0	1683.3	0.8680
	1	50	10/2.58	8.4	0.8	5.5	0.7	40×0.12	45×0.20	1.2	50×1.6	2.0	33.6	1825.3	0.6410
	1	70	19/2.18	10.0	0.8	5.5	0.7	40×0.12	50×0.20	1.2	43×2.0	2.1	36.2	2241.8	0.4430
	1	95	19/2.58	11.6	0.8	5.5	0.7	40×0.12	50×0.20	1.2	46×2.0	2.1	37.8	2454.9	0.3200
	1	120	24/2.58	13.0	0.8	5.5	0.7	40×0.12	55×0.20	1.2	48×2.0	2.2	39.4	2648.2	0.2530
	1	150	30/2.58	14.6	0.8	5.5	0.7	40×0.12	55×0.20	1.2	50×2.0	2.2	41.0	2845.8	0.2060
	1	185	37/2.58	16.2	0.8	5.5	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	42.8	3101.8	0.1640
	1	240	48/2.58	18.5	0.8	5.5	0.7	40×0.12	60×0.20	1.2	56×2.0	2.3	45.1	3421.5	0.1250
	1	300	60/2.58	20.6	0.8	5.5	0.7	40×0.12	60×0.20	1.3	48×2.5	2.5	48.8	4232.5	0.1000
	1	400	61/2.94	23.8	0.8	5.5	0.7	40×0.12	60×0.20	1.3	52×2.5	2.6	52.2	4804.8	0.0778
	1	500	61/3.28	26.6	0.8	5.5	0.7	40×0.12	60×0.20	1.4	56×2.5	2.7	55.4	5417.5	0.0605
1	630	61/3.69	29.6	0.8	5.5	0.7	40×0.12	60×0.20	1.5	59×2.5	2.8	58.8	6067.7	0.0469	
18/30kV	1	50	10/2.58	8.4	0.8	8.0	0.7	40×0.12	55×0.20	1.2	49×2.0	2.2	39.8	2578.6	0.6410
	1	70	19/2.18	10.0	0.8	8.0	0.7	40×0.12	60×0.20	1.2	51×2.0	2.2	41.4	2760.2	0.4430
	1	95	19/2.58	11.6	0.8	8.0	0.7	40×0.12	60×0.20	1.2	53×2.0	2.3	43.2	2979.5	0.3200
	1	120	24/2.58	13.0	0.8	8.0	0.7	40×0.12	60×0.20	1.2	55×2.0	2.3	44.6	3166.3	0.2530
	1	150	30/2.58	14.6	0.8	8.0	0.7	40×0.12	60×0.20	1.3	47×2.5	2.4	47.6	3850.8	0.2060
	1	185	37/2.58	16.2	0.8	8.0	0.7	40×0.12	60×0.20	1.3	49×2.5	2.5	49.4	4126.8	0.1640
	1	240	48/2.58	18.5	0.8	8.0	0.7	40×0.12	60×0.20	1.3	52×2.5	2.6	51.9	4533.3	0.1250
	1	300	60/2.58	20.6	0.8	8.0	0.7	40×0.12	60×0.20	1.4	54×2.5	2.6	54.2	4902.2	0.1000
	1	400	61/2.94	23.8	0.8	8.0	0.7	40×0.12	60×0.20	1.4	58×2.5	2.7	57.6	5503.0	0.0778
	1	500	61/3.28	26.6	0.8	8.0	0.7	40×0.12	60×0.20	1.5	62×2.5	2.8	60.8	6143.4	0.0605
1	630	61/3.69	29.6	0.8	8.0	0.7	40×0.12	60×0.20	1.6	66×2.5	3.0	64.4	6892.4	0.0469	
21/35kV	1	50	10/2.58	8.4	0.8	9.3	0.7	40×0.12	60×0.20	1.2	52×2.0	2.3	42.6	2837.3	0.6410
	1	70	19/2.18	10.0	0.8	9.3	0.7	40×0.12	60×0.20	1.2	55×2.0	2.3	44.2	3051.4	0.4430
	1	95	19/2.58	11.6	0.8	9.3	0.7	40×0.12	60×0.20	1.3	47×2.5	2.4	47.2	3732.2	0.3200
	1	120	24/2.58	13.0	0.8	9.3	0.7	40×0.12	60×0.20	1.3	48×2.5	2.5	48.8	3936.4	0.2530
	1	150	30/2.58	14.6	0.8	9.3	0.7	40×0.12	60×0.20	1.3	50×2.5	2.5	50.4	4183.4	0.2060
	1	185	37/2.58	16.2	0.8	9.3	0.7	40×0.12	60×0.20	1.3	52×2.5	2.6	52.2	4467.4	0.1640
	1	240	48/2.58	18.5	0.8	9.3	0.7	40×0.12	60×0.20	1.4	55×2.5	2.7	54.9	4907.4	0.1250
	1	300	60/2.58	20.6	0.8	9.3	0.7	40×0.12	60×0.20	1.4	58×2.5	2.7	57.0	5304.1	0.1000
26/35kV	1	50	10/2.58	8.4	0.8	10.5	0.7	40×0.12	60×0.20	1.3	46×2.5	2.4	46.4	3558.8	0.6410
	1	70	19/2.18	10.0	0.8	10.5	0.7	40×0.12	60×0.20	1.3	47×2.5	2.5	48.2	3764.8	0.4430
	1	95	19/2.58	11.6	0.8	10.5	0.7	40×0.12	60×0.20	1.3	49×2.5	2.5	49.8	4008.0	0.3200
	1	120	24/2.58	13.0	0.8	10.5	0.7	40×0.12	60×0.20	1.3	51×2.5	2.6	51.4	4259.1	0.2530
	1	150	30/2.58	14.6	0.8	10.5	0.7	40×0.12	60×0.20	1.4	53×2.5	2.6	53.2	4534.1	0.2060
	1	185	37/2.58	16.2	0.8	10.5	0.7	40×0.12	60×0.20	1.4	55×2.5	2.7	55.0	4826.4	0.1640
	1	240	48/2.58	18.5	0.8	10.5	0.7	40×0.12	60×0.20	1.4	58×2.5	2.7	57.3	5229.1	0.1250
	1	300	60/2.58	20.6	0.8	10.5	0.7	40×0.12	60×0.20	1.5	61×2.5	2.8	59.8	5684.9	0.1000
	1	400	61/2.94	23.8	0.8	10.5	0.7	40×0.12	60×0.20	1.5	64×2.5	2.9	63.2	6275.6	0.0778