

Rated voltage	No,of CORES	core ×cross section (MM)	CONDUCTOR	CORE DIANETER (MM2)	INSULATION THCKNESS (MM)	BELT (MM)	ARMOR (MM)	JACKET THICKNESS (MM)	Reference outer diameter (MM)	Reference weight (kg/km)	DC RESISTANCE (Ω/KM)
0.6/1KV	2	2×10	7/1.35	4.05	0.7	2×30×0.20	20×0.2	1.8	16.6	350.2	3.08
	2	2×16	7/1.66	4.98	0.7	2×35×0.20	20×0.2	1.8	18.6	431.1	1.91
	2	2×25	7/2.14	6.42	0.9	2×45×0.20	25×0.2	1.8	22	588.5	1.2
	2	2×35	7/2.52	7.56	0.9	2×50×0.20	25×0.2	1.8	24.4	713.7	0.868
	2	2×50	10/2.52	5.7×13.5	1	2×40×0.20	25×0.2	1.8	21	648.6	0.641
	2	2×70	14/2.52	7.0×15.6	1.1	2×50×0.20	25×0.2	1.9	24.2	837.4	0.443
	2	2×95	19/2.52	8.3×18.0	1.1	2×55×0.20	25×0.2	2	27	1048.5	0.32
	2	2×120	24/2.52	8.9×20.8	1.2	2×60×0.20	25×0.5	2.1	30	1532.6	0.253
	2	2×150	30/2.52	10.0×23.1	1.4	2×60×0.20	30×0.5	2.3	33.4	1845.3	0.206
	2	2×185	37/2.52	11.1×25.7	1.6	2×60×0.20	30×0.5	2.4	36.6	2182.5	0.164
	2	2×240	48/2.52	12.5×29.1	1.7	2×60×0.30	30×0.5	2.6	40.8	2708.5	0.125
	2	2×300	61/2.52	15.0×32.2	1.8	2×60×0.30	35×0.5	2.7	46.4	3298.1	0.1
	3	3×10	7/1.35	4.05	0.7	2×30×0.20	20×0.2	1.8	17.5	399.3	3.08
	3	3×16	7/1.66	4.98	0.7	2×35×0.20	25×0.2	1.8	19.6	495.4	1.91
	3	3×25	7/2.14	6.42	0.9	2×45×0.20	25×0.2	1.8	23.3	689.5	1.2
	3	3×35	7/2.52	7.56	0.9	2×55×0.20	25×0.2	1.8	25.9	844.9	0.868
	3	3×50	10/2.52	7.0×11.5	1	2×50×0.20	25×0.2	1.8	24.6	876.3	0.641
	3	3×70	14/2.52	8.0×13.7	1.1	2×55×0.20	25×0.2	1.9	27.3	1119.1	0.443
	3	3×95	19/2.52	9.5×15.8	1.1	2×60×0.20	30×0.2	2.1	30.9	1432.7	0.32
	3	3×120	24/2.52	10.8×18.6	1.2	2×60×0.20	30×0.5	2.2	35.5	2086.5	0.253
	3	3×150	30/2.52	12.5×20.5	1.4	2×60×0.20	30×0.5	2.4	40.3	2545.4	0.206
	3	3×185	37/2.52	14.3×23.3	1.6	2×60×0.20	35×0.5	2.5	45.1	3052	0.164
	3	3×240	48/2.52	16.3×26.2	1.7	2×60×0.30	35×0.5	2.7	50.8	3814	0.125
	3	3×300	61/2.52	18.0×29.8	1.8	2×60×0.30	35×0.5	2.9	55.2	4580.2	0.1
	4	4×10	7/1.35	4.05	0.7	2×35×0.20	20×0.2	1.8	18.9	464.9	3.08
	4	4×16	7/1.66	4.98	0.7	2×40×0.20	25×0.2	1.8	21.3	584.3	1.91
	4	4×25	7/2.14	6.42	0.9	2×50×0.20	25×0.2	1.8	25.4	822.5	1.2
	4	4×35	7/2.52	7.56	0.9	2×60×0.20	25×0.2	1.8	28.3	1015.2	0.868
	4	4×50	10/2.52	7.5×10.5	1	2×55×0.20	25×0.2	1.9	26.7	1085.7	0.641
	4	4×70	14/2.52	9.1×12.5	1.1	2×60×0.20	30×0.2	2	30.9	1420.9	0.443
	4	4×95	19/2.52	11.0×13.3	1.1	2×60×0.20	30×0.5	2.2	36.6	2189	0.32
	4	4×120	24/2.52	12.0×17.0	1.2	2×60×0.20	30×0.5	2.4	39.7	2617.1	0.253
	4	4×150	30/2.52	13.9×19.7	1.4	2×60×0.30	35×0.5	2.5	45.5	3240	0.206
4	4×185	37/2.52	15.2×21.2	1.6	2×60×0.30	35×0.5	2.7	49.7	3865.9	0.164	
4	4×240	48/2.52	17.3×24.3	1.7	2×60×0.30	35×0.5	2.9	55.1	4748.9	0.125	
4	4×300	61/2.52	19.5×27.9	1.8	2×60×0.30	45×0.5	3.1	60.8	5762.4	0.1	
5	5×10	7/1.35	4.05	0.7	2×40×0.20	25×0.2	1.8	20.5	539.2	3.08	
5	5×16	7/1.66	4.98	0.7	2×45×0.20	25×0.2	1.8	23.2	683.4	1.91	

Rated voltage	No,of CORES	core ×cross section (MM)	CONDUCTOR	CORE DIANETER (MM2)	INSULATION THCKNESS (MM)	BELT (MM)	ARMOR (MM)	JACKET THICKNESS (MM)	Reference outer diameter (MM)	Reference weight (kg/km)	DC RESISTANCE (Ω/KM)
0.6/1KV	5	5×25	7/2.14	6.42	0.9	2×55×0.20	25×0.2	1.8	27.7	968.2	1.2
	5	5×35	7/2.52	7.56	0.9	2×60×0.20	30×0.2	1.9	31.2	1219.1	0.868
	5	5×50	10/2.52	4.8×14.2 8.4	1 1	2×60×0.20	25×0.2	2	29	1298.1	0.641
	5	5×70	14/2.52	5.7×16.8 10	1.1 1.1	2×60×0.20	30×0.5	2.2	34.5	2044.6	0.443
	5	5×95	19/2.52	6.7×19.6 11.6	1.1 1.1	2×60×0.20	30×0.5	2.3	38.3	2548.4	0.32
	5	5×120	24/2.52	7.9×21.9 13	1.2 1.2	2×60×0.20	35×0.5	2.5	43	3106.9	0.253
	5	5×150	30/2.52	8.5×24.6 14.6	1.4 1.4	2×60×0.30	35×0.5	2.7	47.8	3813.6	0.206
	5	5×185	37/2.52	9.4×27.2 16.2	1.6 1.6	2×60×0.30	35×0.5	2.9	52.6	4577.6	0.164
	5	5×240	48/2.52	10.8×31.0 18.5	1.7 1.7	2×60×0.30	45×0.5	3.1	58.6	5653.1	0.125
	5	5×300	61/2.52	12.2×34.4 20.6	1.8 1.8	2×60×0.30	45×0.5	3.3	64.4	6868.6	0.1
	4	3×16+1×10	7/1.66 7/1.35	4.98 4.05	0.7 0.7	2×40×0.20	25×0.2	1.8	20.7	554.4	1.91
	5	3×16+2×10	7/1.66 7/1.35 7/1.35	4.98 4.05 4.05	0.7 0.7 0.7	2×45×0.20	25×0.2	1.8	22.1	624.6	1.91
	4	3×25+1×16	7/2.14 7/1.66	6.42 4.98	0.9 0.7	2×50×0.20	25×0.2	1.8	24.4	763.2	1.2
	5	3×25+2×16	7/2.14 7/1.66 7/1.66	6.42 4.98 4.98	0.9 0.7 0.7	2×55×0.20	25×0.2	1.8	25.9	852.6	1.2
	4	3×35+1×16	7/2.52 7/1.66	7.56 4.98	0.9 0.7	2×55×0.20	25×0.2	1.8	26.6	905.9	0.868
	5	3×35+2×16	7/2.52 7/1.66 7/1.66	7.56 4.98 4.98	0.9 0.7 0.7	2×60×0.20	25×0.2	1.8	27.8	986.5	0.868
	4	3×50+1×25	10/2.52 7/2.16	7.2×10.8 6	1 0.9	2×55×0.20	25×0.2	1.8	26.9	1004.3	0.641
	5	3×50+2×25	10/2.52 7/2.16 7/2.16	5.0×14.3 6 6	1 0.9 0.9	2×55×0.20	25×0.2	1.9	26.7	1096	0.641

Rated voltage	No,of CORES	core ×cross section (MM)	CONDUCTOR	CORE DIANETER (MM2)	INSULATION THCKNESS (MM)	BELT (MM)	ARMOR (MM)	JACKET THICKNESS (MM)	Reference outer diameter (MM)	Reference weight (kg/km)	DC RESISTANCE (Ω/KM)
0.6/1KV	4	3×70+1×35	14/2.52	9.0×13.0	1.1	2×60×0.20	30×0.2	2	31.9	1329.3	0.443
			7/2.52	7	0.9						
	5	3×70+2×35	14/2.52	6.0×16.8	1.1	2×60×0.20	30×0.2	2	30.3	1412.3	0.443
			7/2.52	7	0.9						
			7/2.52	7	0.9						
	4	3×95+1×50	19/2.52	10.7×14.5	1.1	2×60×0.20	30×0.5	2.1	37.2	2056.7	0.32
			10/2.52	8.4	1						
	5	3×95+2×50	19/2.52	7.2×19.7	1.1	2×60×0.20	30×0.5	2.2	35.8	2184.6	0.32
			10/2.52	8.4	1						
			10/2.52	7.1×11.5	1						
	4	3×120+1×70	24/2.52	11.5×17.3	1.2	2×60×0.20	30×0.5	2.3	39.9	2455.7	0.253
			14/2.52	10	1.1						
	5	3×120+2×70	24/2.52	8.0×22.1	1.2	2×60×0.20	30×0.5	2.4	39.9	2688.9	0.253
			14/2.52	10	1.1						
			14/2.52	7.8×13.1	1.1						
	4	3×150+1×70	30/2.52	13.2×19.4	1.4	2×60×0.20	35×0.5	2.4	45	2915.7	0.206
			14/2.52	10	1.1						
	5	3×150+2×70	30/2.52	9.1×24.3	1.4	2×60×0.20	35×0.5	2.5	43.1	3089.8	0.206
			14/2.52	10	1.1						
			14/2.52	7.8×13.1	1.1						
	4	3×185+1×95	37/2.52	15.0×22.3	1.6	2×60×0.30	35×0.5	2.6	51	3604.4	0.164
			19/2.52	11.6	1.1						
	5	3×185+2×95	37/2.52	10.2×27.2	1.6	2×60×0.30	35×0.5	2.7	48.7	3837.6	0.164
			19/2.52	11.6	1.1						
19/2.52			9.2×14.7	1.1							
4	3×240+1×120	48/2.52	17.7×23.7	1.7	2×60×0.30	45×0.5	2.8	58.1	4456.6	0.125	
		24/2.52	13	1.2							
5	3×240+2×120	48/2.52	11.5×29.2	1.7	2×60×0.30	35×0.5	2.9	53.6	4688.7	0.125	
		24/2.52	13	1.2							
		24/2.52	9.9×16.4	1.2							
4	3×300+1×150	61/2.52	19.2×28.3	1.8	2×60×0.30	45×0.5	2.9	62.3	5296.3	0.1	
		30/2.52	14.6	1.4							
5	3×300+2×150	61/2.52	13.0×33.2	1.8	2×60×0.30	45×0.5	3.1	59.2	5693.3	0.1	
		30/2.52	14.6	1.4							
		30/2.52	10.6×17.9	1.4							
5	4×16+1×10	7/1.66	4.98	0.7	2×45×0.20	25×0.2	1.8	22.6	652.5	1.91	
		7/1.35	4.05	0.7							
5	4×25+1×16	7/2.14	6.42	0.9	2×55×0.20	25×0.2	1.8	26.8	910.7	1.2	
		7/1.66	4.98	0.7							

Rated voltage	No,of CORES	core ×cross section (MM)	CONDUCTOR	CORE DIANETER (MM2)	INSULATION THCKNESS (MM)	BELT (MM)	ARMOR (MM)	JACKET THICKNESS (MM)	Reference outer diameter (MM)	Reference weight (kg/km)	DC RESISTANCE (Ω/KM)																																																																																																								
0.6/1KV	5	4×35+1×16	7/2.52	7.56	0.9	2×60×0.20	25×0.2	1.8	29.4	1095.1	0.868																																																																																																								
			7/1.66	4.98	0.7							5	4×50+1×25	10/2.52	5.5×13.4	1	2×55×0.20	25×0.2	2	27.9	1203.8	0.641	7/2.16	6	0.9	5	4×70+1×35	14/2.52	6.7×15.8	1.1	2×60×0.20	30×0.5	2.1	33.1	1884.6	0.443	7/2.52	7	0.9	5	4×95+1×50	19/2.52	7.7×18.3	1.1	2×60×0.20	30×0.5	2.3	37	2372.3	0.32	10/2.52	8.4	1	5	4×120+1×70	24/2.52	9.5×20.8	1.2	2×60×0.20	35×0.5	2.4	42.9	2939.7	0.253	14/2.52	10	1.1	5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206	14/2.52	10	1.1	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30
	5	4×50+1×25	10/2.52	5.5×13.4	1	2×55×0.20	25×0.2	2	27.9	1203.8	0.641																																																																																																								
			7/2.16	6	0.9							5	4×70+1×35	14/2.52	6.7×15.8	1.1	2×60×0.20	30×0.5	2.1	33.1	1884.6	0.443	7/2.52	7	0.9	5	4×95+1×50	19/2.52	7.7×18.3	1.1	2×60×0.20	30×0.5	2.3	37	2372.3	0.32	10/2.52	8.4	1	5	4×120+1×70	24/2.52	9.5×20.8	1.2	2×60×0.20	35×0.5	2.4	42.9	2939.7	0.253	14/2.52	10	1.1	5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206	14/2.52	10	1.1	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4						
	5	4×70+1×35	14/2.52	6.7×15.8	1.1	2×60×0.20	30×0.5	2.1	33.1	1884.6	0.443																																																																																																								
			7/2.52	7	0.9							5	4×95+1×50	19/2.52	7.7×18.3	1.1	2×60×0.20	30×0.5	2.3	37	2372.3	0.32	10/2.52	8.4	1	5	4×120+1×70	24/2.52	9.5×20.8	1.2	2×60×0.20	35×0.5	2.4	42.9	2939.7	0.253	14/2.52	10	1.1	5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206	14/2.52	10	1.1	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																				
	5	4×95+1×50	19/2.52	7.7×18.3	1.1	2×60×0.20	30×0.5	2.3	37	2372.3	0.32																																																																																																								
			10/2.52	8.4	1							5	4×120+1×70	24/2.52	9.5×20.8	1.2	2×60×0.20	35×0.5	2.4	42.9	2939.7	0.253	14/2.52	10	1.1	5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206	14/2.52	10	1.1	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																																		
	5	4×120+1×70	24/2.52	9.5×20.8	1.2	2×60×0.20	35×0.5	2.4	42.9	2939.7	0.253																																																																																																								
			14/2.52	10	1.1							5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206	14/2.52	10	1.1	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																																																
	5	4×150+1×70	30/2.52	10.0×22.9	1.4	2×60×0.30	35×0.5	2.6	45.7	3482.2	0.206																																																																																																								
			14/2.52	10	1.1							5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164	19/2.52	11.6	1.1	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																																																														
	5	4×185+1×95	37/2.52	10.8×25.6	1.6	2×60×0.30	35×0.5	2.8	50.3	4198.5	0.164																																																																																																								
			19/2.52	11.6	1.1							5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125	24/2.52	13	1.2	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																																																																												
	5	4×240+1×120	48/2.52	12.6×28.9	1.7	2×60×0.30	35×0.5	3	56	5170.9	0.125																																																																																																								
			24/2.52	13	1.2							5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1	30/2.52	14.6	1.4																																																																																										
	5	4×300+1×150	61/2.52	13.8×32.2	1.8	2×60×0.30	45×0.5	3.2	61	6256.2	0.1																																																																																																								
			30/2.52	14.6	1.4																																																																																																														