

Rated voltage	No,of CORES	core ×cross section (MM)	CONDUCTOR	CORE DIANETER (MM2)	BELT (MM)	INSULATION THCKNESS (MM)	SHEATH THCKNESS (MM)	Reference outer diameter (MM)	Reference weight (kg/km)	DC RESISTANCE (Ω/KM)
450/750V	1	1×1.5	30/0.25	1.56	8×0.05	0.8	1.4	6.1	52.9	13.3
	1	1×2.5	49/0.25	2	8×0.05	0.9	1.4	6.8	68.7	7.98
	1	1×4	56/0.30	2.56	8×0.05	1	1.5	7.7	95.4	4.95
	1	1×6	84/0.30	3.54	8×0.05	1	1.6	8.9	128.5	3.3
	1	1×10	77/0.40	4.56	10×0.20	1.2	1.8	11.2	199.9	1.91
	1	1×16	7×17/0.40	5.67	10×0.20	1.2	1.9	12.5	268.6	1.21
	1	1×25	7×27/0.40	7.1	15×0.20	1.4	2	14.5	387.2	0.78
	1	1×35	7×37/0.40	8.4	15×0.20	1.4	2.2	16.2	501.6	0.554
	1	1×50	19×20/0.40	10	20×0.20	1.6	2.4	18.6	697.6	0.386
	1	1×70	19×18/0.50	12.2	25×0.20	1.6	2.6	21.2	932	0.272
	1	1×95	19×24/0.50	14.4	30×0.20	1.8	2.8	24.2	1218.6	0.206
	1	1×120	19×30/0.50	15.6	30×0.20	1.8	3	25.8	1468.9	0.161
	1	1×150	19×38/0.50	17.3	35×0.20	2	3.2	28.3	1824.8	0.129
	1	1×185	19×46/0.50	20.2	40×0.20	2.2	3.4	32	2218.9	0.106
	1	1×240	37×32/0.50	22.3	45×0.20	2.4	3.5	34.7	2865.6	0.0801
	1	1×300	61×24/0.50	25.3	50×0.20	2.6	3.6	38.3	3488.2	0.0641
	1	1×400	61×32/0.50	28.8	55×0.20	2.8	3.8	42.6	4523	0.0486
	2	2×1.5	30/0.25	1.56	8×0.05	0.8	1.5	10.2	108.4	13.3
	2	2×2.5	49/0.25	2	8×0.05	0.9	1.7	11.9	152.2	7.98
	2	2×4	56/0.30	2.56	8×0.05	1	1.8	13.6	207.9	4.95
	2	2×6	84/0.30	3.54	8×0.05	1	2	16	345.8	3.3
	2	2×10	77/0.40	4.56	10×0.20	1.2	3.1	21.9	630.9	1.91
	2	2×16	7×17/0.40	5.67	10×0.20	1.2	3.3	24.5	828.8	1.21
	2	2×25	7×27/0.40	7.1	15×0.20	1.4	3.6	28.8	1186	0.78
	2	2×35	7×37/0.40	8.4	15×0.20	1.4	3.9	32	1506.3	0.554
	2	2×50	19×20/0.40	10	20×0.20	1.6	4.3	36.8	2061.2	0.386
	2	2×70	19×18/0.50	12.2	25×0.20	1.6	4.6	41.8	2716	0.272
	2	2×95	19×24/0.50	14.4	30×0.20	1.8	5	47.8	3556.2	0.206
	3	3×1.5	30/0.25	1.56	8×0.05	0.8	1.6	11	139.8	13.3
	3	3×2.5	49/0.25	2	8×0.05	0.9	1.8	12.7	197.5	7.98
	3	3×4	56/0.30	2.56	8×0.05	1	1.9	14.6	273.9	4.95
	3	3×6	84/0.30	3.54	8×0.05	1	2.1	17.1	427.4	3.3
	3	3×10	77/0.40	4.56	10×0.20	1.2	3.3	23.5	775.5	1.91
	3	3×16	7×17/0.40	5.67	10×0.20	1.2	3.5	26.3	1028.7	1.21
	3	3×25	7×27/0.40	7.1	15×0.20	1.4	3.8	30.9	1482.8	0.78
	3	3×35	7×37/0.40	8.4	15×0.20	1.4	4.1	34.3	1891.9	0.554

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	3	3×50	19×20/0.40	10	20×0.20	1.6	4.5	39.4	2603.7	0.386
	3	3×70	19×18/0.50	12.2	25×0.20	1.6	4.8	44.8	3445.3	0.272
	3	3×95	19×24/0.50	14.4	30×0.20	1.8	5.3	51.4	4536.6	0.206
	3	3×120	19×30/0.50	15.6	30×0.20	1.8	5.6	54.6	5387.2	0.161
	3	3×150	19×38/0.50	17.3	35×0.20	2	6	59.9	6663	0.129
	4	4×1.5	30/0.25	1.56	8×0.05	0.8	1.7	12	174.5	13.3
	4	4×2.5	49/0.25	2	8×0.05	0.9	1.9	14	247.2	7.98
	4	4×4	56/0.30	2.56	8×0.05	1	2	16	345.3	4.95
	4	4×6	84/0.30	3.54	8×0.05	1	2.3	19	540.9	3.3
	4	4×10	77/0.40	4.56	10×0.20	1.2	3.4	25.7	951.9	1.91
	4	4×16	7×17/0.40	5.67	10×0.20	1.2	3.6	28.8	1270.1	1.21
	4	4×25	7×27/0.40	7.1	15×0.20	1.4	4.1	34.2	1873.4	0.78
	4	4×35	7×37/0.40	8.4	15×0.20	1.4	4.4	38	2391.9	0.554
	4	4×50	19×20/0.40	10	20×0.20	1.6	4.8	43.6	3295.9	0.386
	4	4×70	19×18/0.50	12.2	25×0.20	1.6	5.2	49.7	4390.4	0.272
	4	4×95	19×24/0.50	14.4	30×0.20	1.8	5.9	57.4	5825.1	0.206
	4	4×120	19×30/0.50	15.6	30×0.20	1.8	6	60.5	6865.8	0.161
	4	4×150	19×38/0.50	17.3	35×0.20	2	6.5	66.6	8527.6	0.129
	5	5×1.5	30/0.25	1.56	8×0.05	0.8	1.8	13.1	210.8	13.3
	5	5×2.5	49/0.25	2	8×0.05	0.9	2	15.3	298.8	7.98
	5	5×4	56/0.30	2.56	8×0.05	1	2.2	17.7	427	4.95
	5	5×6	84/0.30	3.54	8×0.05	1	2.5	21	666.1	3.3
	5	5×10	77/0.40	4.56	10×0.20	1.2	3.6	28.2	1158.2	1.91
	5	5×16	7×17/0.40	5.67	10×0.20	1.2	3.9	31.8	1563.8	1.21
	5	5×25	7×27/0.40	7.1	15×0.20	1.4	4.4	37.8	2302.1	0.78
	4	3×2.5+1×1.5	49/0.25	2	8×0.05	0.9	1.8	13.4	225.6	7.98
			30/0.25	1.56	8×0.05	0.8				
	4	3×4+1×2.5	56/0.30	2.56	8×0.05	1	2	15.5	322.4	4.95
			49/0.25	2	8×0.05	0.9				
	4	3×6+1×4	84/0.30	3.54	8×0.05	1	2.2	18.2	498	3.3
			56/0.30	2.56	8×0.05	1				
	4	3×10+1×6	77/0.40	4.56	10×0.20	1.2	3.3	24.4	858.8	1.91
			84/0.30	3.54	8×0.05	1				
	4	3×16+1×6	7×17/0.40	5.67	10×0.20	1.2	3.5	26.8	1096.3	1.21
			84/0.30	3.54	8×0.05	1				
	4	3×25+1×10	7×27/0.40	7.1	15×0.20	1.4	3.9	32	1625.4	0.78
			77/0.40	4.56	10×0.20	1.2				

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	4	3×35+1×10	7×37/0.40	8.4	15×0.20	1.4	4.1	34.8	1995	0.554
			77/0.40	4.56	10×0.20	1.2				
	4	3×50+1×16	19×20/0.40	10	20×0.20	1.6	4.5	39.9	2746.9	0.386
			7×17/0.40	5.67	10×0.20	1.2				
	4	3×70+1×25	19×18/0.50	12.2	25×0.20	1.6	4.9	45.8	3709.4	0.272
			7×27/0.40	7.1	15×0.20	1.4				
	4	3×95+1×35	19×24/0.50	14.4	30×0.20	1.8	5.3	52.1	4839.6	0.206
			7×37/0.40	8.4	15×0.20	1.4				
	4	3×120+1×35	19×30/0.50	15.6	30×0.20	1.8	5.6	54.9	5650.4	0.161
			7×37/0.40	8.4	15×0.20	1.4				
	4	3×150+1×50	19×38/0.50	17.3	35×0.20	2	6.1	60.9	7127.3	0.129
			19×20/0.40	10	20×0.20	1.6				