

Rated Voltage	No. of CORE	Specification	conductor structure	outer diameter of conductor (mm)	insulation thickness (mm)	reference outer diameter	reference weight (mm)	DC RESISTANCE (OHM/KM)	Minimum insulation resistance	Test voltage (KV/min)	Maximum allowable pulling
450/750V	1	1.5	30/0.25	1.56	0.7	3.1	21.4	13.3	0.01	2.5/5	105
	1	2.5	49/0.25	2	0.8	3.8	33.2	7.98	0.009	2.5/5	175
	1	4	56/0.30	2.56	0.8	4.3	49.4	4.95	0.007	2.5/5	280
	1	6	84/0.30	3.54	0.8	5.3	71.1	3.3	0.006	2.5/5	420
	1	10	77/0.40	4.56	1	6.8	115.3	1.91	0.0056	2.5/5	700
	1	16	7×17/0.40	5.67	1	7.9	168.3	1.21	0.0046	2.5/5	1120
	1	25	7×27/0.40	7.1	1.2	9.7	264.1	0.78	0.0044	2.5/5	1750
	1	35	7×37/0.40	8.4	1.2	11	351	0.554	0.0038	2.5/5	2450
	1	50	19×20/0.40	10	1.4	13.1	510.2	0.386	0.0037	2.5/5	3500
	1	70	19×18/0.50	12.2	1.4	15.3	700	0.272	0.0032	2.5/5	4900
	1	95	19×24/0.50	14.4	1.6	17.9	934.4	0.206	0.0032	2.5/5	6650
	1	120	19×30/0.50	15.6	1.6	19.1	1145.2	0.161	0.0029	2.5/5	8400
	1	150	19×38/0.50	17.3	1.8	21.3	1448.2	0.129	0.0029	2.5/5	10500
	1	185	16×46/0.50	20.2	2	24.6	1767.1	0.106	0.0029	2.5/5	12950
1	240	37×32/0.50	22.3	2.2	27.1	2362.3	0.0801	0.0028	2.5/5	16800	