

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 at operating	Test voltage (KV/min)	Maximum allowable pulling force of conductor (N)
450/750V	1	2.5	19/0.40	2	0.8	3.8	33	7.41	0.011	2.5/5	175
	1	4	19/0.52	2.6	0.8	4.4	50.2	4.61	0.009	2.5/5	280
	1	6	19/0.62	3.1	0.8	4.9	67.5	3.08	0.0084	2.5/5	420
	1	10	7×7/0.50	4.5	1	6.7	114.5	1.83	0.0072	2.5/5	700
	1	16	7×7/0.63	5.67	1	7.9	171.2	1.15	0.0062	2.5/5	1120
	1	25	7×14/0.58	7.45	1.2	10.1	285.5	0.727	0.0058	2.5/5	1750
	1	35	7×19/0.58	8.7	1.2	11.3	376.1	0.524	0.0052	2.5/5	2450
	1	50	7×19/0.68	10.2	1.4	13.3	516.5	0.387	0.0051	2.5/5	3500
	1	70	7×27/0.68	12.18	1.4	15.3	713.2	0.268	0.0045	2.5/5	4900
	1	95	19/24/0.50	14.4	1.6	17.6	972.1	0.193	0.0036	2.5/5	6460
	1	120	19/30/0.50	15.6	1.6	18.8	1208.8	0.153	0.0033	2.5/5	8160
	1	185	19/38/0.50	17.3	1.8	20.9	1843.5	0.124	0.0033	2.5/5	12580
	1	150	19/46/0.50	20.2	2	24.2	1510.9	0.0991	0.0033	2.5/5	10200
	1	240	37/32/0.50	22.3	2.2	26.7	2410.9	0.0754	0.0032	2.5/5	16320
1	300	61/24/0.50	25.3	2.4	30.1	2971.5	0.0601	0.003	2.5/5	20400	