

Rated Voltage	No. of CORES	specification	conductor structure	outer diameter of conductor (mm)	insulation thickness (mm)	reference outer diameter (mm)	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	1.5	1/1.38	1.38	0.7	2.9	20.9	12.1	0.011	2.5/5	105
	1	2.5	1/1.78	1.78	0.8	3.5	32.8	7.41	0.01	2.5/5	175
	1	4	1/2.25	2.25	0.8	4	47.9	4.61	0.0085	2.5/5	280
	1	6	1/2.76	2.76	0.8	4.5	67.8	3.08	0.007	2.5/5	420
	1	10	7/1.35	4.05	1	6.3	116.3	1.83	0.0065	2.5/5	700
	1	16	7/1.66	4.98	1	7.1	167.1	1.15	0.005	2.5/5	1120
	1	25	7/2.14	6.42	1.2	9.1	268.8	0.727	0.005	2.5/5	1750
	1	35	7/2.52	7.56	1.2	10.2	364.6	0.524	0.0043	2.5/5	2450
	1	50	19/1.78	8.9	1.4	12	517.7	0.387	0.0043	2.5/5	3500
	1	70	19/2.14	10.7	1.4	13.8	708.2	0.268	0.0035	2.5/5	4900
	1	95	19/2.52	12.6	1.6	16.1	959.7	0.193	0.0035	2.5/5	6650
	1	120	37/2.03	14.21	1.6	17.7	1194.8	0.153	0.0032	2.5/5	8400
	1	150	37/2.25	15.75	1.8	19.7	1493.4	0.124	0.0032	2.5/5	10500
	1	185	37/2.52	17.64	2	22	1843.5	0.0991	0.0032	2.5/5	12950
	1	240	61/2.25	20.25	2.2	25.1	2383.5	0.0754	0.0032	2.5/5	16800
	1	300	61/2.52	22.68	2.4	28	2971.5	0.0601	0.003	2.5/5	21000
1	400	61/2.85	25.65	2.6	31.4	3927.4	0.047	0.0028	2.5/5	28000	