

Rated Voltage	No. of CORES	specification	conductor structure	outer diameter of conductor (mm)	insulation thickness (mm)	Sheath thickness (mm)	reference outer diameter (mm)	reference weight (mm)	DC RESISTANCE (OHM/KM)	20°C Minimum insulation resistance at operating temperature (OHM-KM)	90°C Minimum insulation resistance at operating temperature (OHM-KM)	Ac test voltage (KV/min)	Dc test voltage (KV/min)
DC/1500V	1	1×1.5	30/0.25	1.56	0.7	0.8	4.6	36.04	13.7	860	0.86	6.5/5	15/5
		1×2.5	49/0.25	2	0.7	0.8	5	48	8.21	690	0.69	6.5/5	15/5
		1×4	56/0.3	2.56	0.7	0.8	5.6	66.02	5.09	580	0.58	6.5/5	15/5
		1×6	84/0.3	3.54	0.7	0.8	6.5	95.2	3.39	500	0.5	6.5/5	15/5
		1×10	77/0.4	4.56	0.7	0.8	7.6	143.7	1.95	420	0.42	6.5/5	15/5
		1×16	119/0.4	5.67	0.7	0.9	8.9	197.27	1.24	340	0.34	6.5/5	15/5
		1×25	189/0.4	7.1	0.9	1	10.9	307.31	0.795	340	0.34	6.5/5	15/5
		1×35	259/0.4	8.4	0.9	1.1	12.4	404.51	0.565	290	0.29	6.5/5	15/5
		1×50	19/20/0.40	10.2	1	1.2	14.6	588.57	0.393	270	0.27	6.5/5	15/5
		1×70	19/18/0.50	12.2	1.1	1.2	16.8	809.69	0.277	250	0.25	6.5/5	15/5
		1×95	19/24/0.50	13.7	1.1	1.3	18.5	1037.01	0.21	220	0.22	6.5/5	15/5
		1×120	19/32/0.50	16.7	1.2	1.3	21.7	1355.94	0.164	210	0.21	6.5/5	15/5
		1×150	37/20/0.50	17.9	1.4	1.4	23.5	1638.31	0.132	210	0.21	6.5/5	15/5
		1×185	37/24/0.50	19.6	1.6	1.6	26	1970.46	0.108	200	0.2	6.5/5	15/5
1×240	60/20/0.50	22.9	1.7	1.7	29.7	2601.63	0.0817	200	0.2	6.5/5	15/5		