

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 (kg/km)	DC RESISTANCE (OHM/KM)	Test voltage (KV/min)	Maximum allowable pulling force of conductor (N)
0.6/1KV	1	1×1.5	30/0.25	1.56	0.6	0.6	3.1	28.32	12.1	6.5/5	105
	1	1×2.5	49/0.25	2.02	0.6	0.6	4	39.12	7.41	6.5/5	175
	1	1×4	56/0.30	2.56	0.8	0.7	5.1	63.13	4.61	6.5/5	280
	1	1×6	84/0.30	3.54	0.8	0.7	7.1	87.81	3.08	6.5/5	420
	1	1×10	84/0.40	4.56	0.8	0.7	9.1	128.38	1.83	6.5/5	700
	1	1×16	119/0.40	5.67	0.8	0.9	11.3	194.75	1.15	6.5/5	1120
	1	1×25	189/0.40	7.1	1	1	14.2	300.22	0.727	6.5/5	1750
	1	1×35	259/0.40	8.4	1	1	16.8	391.13	0.524	6.5/5	2450