



N2X(F)K2Y

High Voltage Cables

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DESCRIPTION

The N2X(F)K2Y high-voltage cable series, designed for 64/110kV applications, utilizes copper conductors and XLPE insulation to meet the rigorous demands of industrial power distribution and transmission. These cables are engineered for high ampacity and fault current withstand in diverse installation environments.

TECHNICAL DATA

Rated voltage (kV)	64/110 kV
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CROSS-SECTION DATA — 64/110 kV

Voltage

64/110 kV

Cores & cross-section	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x150RM	0.16	18	1.4	67	8300
1x185RM	0.13	17	1.3	66	8400
1x240RM	0.1	16.5	1.4	67	9030
1x300RM	0.08	15.5	1.4	67	9540
1x400RM	0.06	14.5	1.4	69	10410
1x500RM	0.05	14	1.4	71	11590
1x630RM	0.04	14	1.5	75	13470
1x800RM	0.03	14	1.6	80	15590
1x1000RM	0.03	14	1.7	84	17980
1x1200RMS	0.02	14	1.8	89	20530
1x1400RMS	0.02	14	1.9	94	22780
1x1600RMS	0.02	14	2	98	25280
1x1800RMS	0.02	14	2	102	27940
1x2000RMS	0.02	14	2.1	103	29610
1x2500RMS	0.01	14.5	2.2	112	35400
1x3000RMS	0.01	14.5	2.4	121	42420