



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
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Cores & CS	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1×150RM	Cu	0.16	18	1.4	67	8300
1×185RM	Cu	0.13	17	1.3	66	8400
1×240RM	Cu	0.1	16.5	1.4	67	9030
1×300RM	Cu	0.08	15.5	1.4	67	9540
1×400RM	Cu	0.06	14.5	1.4	69	10410
1×500RM	Cu	0.05	14	1.4	71	11590
1×630RM	Cu	0.04	14	1.5	75	13470
1×800RM	Cu	0.03	14	1.6	80	15590
1×1000RM	Cu	0.03	14	1.7	84	17980
1×1200RMS	Cu	0.02	14	1.8	89	20530
1×1400RMS	Cu	0.02	14	1.9	94	22780
1×1600RMS	Cu	0.02	14	2	98	25280
1×1800RMS	Cu	0.02	14	2	102	27940
1×2000RMS	Cu	0.02	14	2.1	103	29610
1×2500RMS	Cu	0.01	14.5	2.2	112	35400
1×3000RMS	Cu	0.01	14.5	2.4	121	42420