



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

Conductor	Insulation
Copper	XLPE
Norm	Rated voltage (kV)
Acc. VDE 0276-632	64/110
Sheath	
PE	

CROSS-SECTION DATA — 64/110 kV

Voltage
64/110 kV

Designation	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x150RM	Cu	0.16	18	1400	67	8300
1x185RM	Cu	0.13	17	1300	66	8400



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Designation	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x240RM	Cu	0.1	16.5	1400	67	9030
1x300RM	Cu	0.08	15.5	1400	67	9540
1x400RM	Cu	0.06	14.5	1400	69	10410
1x500RM	Cu	0.05	14	1400	71	11590
1x630RM	Cu	0.04	14	1500	75	13470
1x800RM	Cu	0.03	14	1600	80	15590
1x1000RM	Cu	0.03	14	1700	84	17980
1x1200RMS	Cu	0.02	14	1800	89	20530
1x1400RMS	Cu	0.02	14	1900	94	22780
1x1600RMS	Cu	0.02	14	2000	98	25280
1x1800RMS	Cu	0.02	14	2000	102	27940
1x2000RMS	Cu	0.02	14	2100	103	29610
1x2500RMS	Cu	0.01	14.5	2200	112	35400
1x3000RMS	Cu	0.01	14.5	2400	121	42420