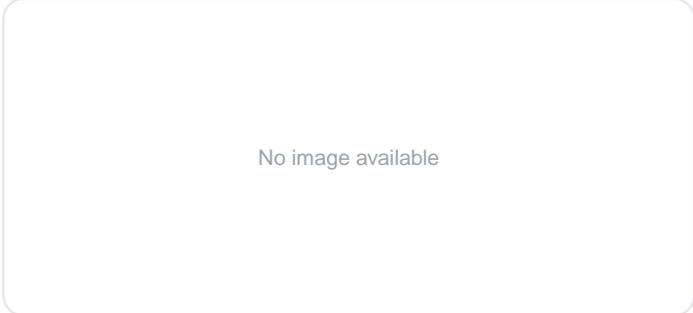




HIGH VOLTAGE CABLES

N2X(F)K2Y



APPLICATION

The N2X(F)K2Y high-voltage cable series is tailored for robust performance in high-voltage power systems, featuring copper conductors and cross-linked polyethylene (XLPE) insulation. This combination ensures high dielectric strength and excellent thermal cycling resistance, crucial for maintaining integrity and functionality over long operational periods.

TECHNICAL DATA

RATED VOLTAGE (KV)	64/110 kV
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CROSS-SECTIONS/VOLTAGE — 64/110 KV

CORES & CROSS-SECTION	COND.	RI [OHM/KM]	WI [MM]	RBV [MM]	Ø [MM]	G [KG/KM]
1x150RM	Cu	0.16	18	1.4	67	8300
1x185RM	Cu	0.13	17	1.3	66	8400
1x240RM	Cu	0.1	16.5	1.4	67	9030
1x300RM	Cu	0.08	15.5	1.4	67	9540
1x400RM	Cu	0.06	14.5	1.4	69	10410
1x500RM	Cu	0.05	14	1.4	71	11590
1x630RM	Cu	0.04	14	1.5	75	13470
1x800RM	Cu	0.03	14	1.6	80	15590
1x1000RM	Cu	0.03	14	1.7	84	17980
1x1200RMS	Cu	0.02	14	1.8	89	20530
1x1400RMS	Cu	0.02	14	1.9	94	22780
1x1600RMS	Cu	0.02	14	2	98	25280
1x1800RMS	Cu	0.02	14	2	102	27940
1x2000RMS	Cu	0.02	14	2.1	103	29610
1x2500RMS	Cu	0.01	14.5	2.2	112	35400
1x3000RMS	Cu	0.01	14.5	2.4	121	42420