



NA2X(F)K2Y

High Voltage Cables

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DESCRIPTION

The NA2X(F)K2Y high-voltage cable series is designed for industrial applications requiring robust electrical performance, featuring copper conductors and XLPE insulation suitable for voltage classes up to 110kV. Primarily used in power transmission and distribution networks.

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	0.26	18	1.3	67	7360
1x185RM	0.21	17	1.3	66	7270
1x240RM	0.16	16.5	1.3	67	7480
1x300RM	0.13	15.5	1.3	67	7600
1x400RM	0.1	14.5	1.4	68	7890
1x500RM	0.08	14	1.4	70	8400
1x630RM	0.06	14	1.5	74	9390
1x800RM	0.05	14	1.6	78	10350
1x1000RM	0.04	14	1.7	84	11620
1x1200RMS	0.03	14	1.8	91	13250
1x1400RMS	0.03	14	1.9	93	14100
1x1600RMS	0.02	14	1.9	97	15160
1x1800RMS	0.02	14	2	101	16410
1x2000RMS	0.02	14	2.1	103	17160
1x2500RMS	0.02	14.5	2.2	110	19420
1x3000RMS	0.01	14.5	2.4	119	22550