



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

Cores & CS	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x150RM	Al	0.26	18	1.3	67	7360
1x185RM	Al	0.21	17	1.3	66	7270
1x240RM	Al	0.16	16.5	1.3	67	7480
1x300RM	Al	0.13	15.5	1.3	67	7600
1x400RM	Al	0.1	14.5	1.4	68	7890
1x500RM	Al	0.08	14	1.4	70	8400
1x630RM	Al	0.06	14	1.5	74	9390
1x800RM	Al	0.05	14	1.6	78	10350
1x1000RM	Al	0.04	14	1.7	84	11620
1x1200RMS	Al	0.03	14	1.8	91	13250
1x1400RMS	Al	0.03	14	1.9	93	14100
1x1600RMS	Al	0.02	14	1.9	97	15160
1x1800RMS	Al	0.02	14	2	101	16410
1x2000RMS	Al	0.02	14	2.1	103	17160
1x2500RMS	Al	0.02	14.5	2.2	110	19420
1x3000RMS	Al	0.01	14.5	2.4	119	22550