



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 & CS	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1×150RM	Al	0.26	18	1.3	67	7360
1×185RM	Al	0.21	17	1.3	66	7270
1×240RM	Al	0.16	16.5	1.3	67	7480
1×300RM	Al	0.13	15.5	1.3	67	7600
1×400RM	Al	0.1	14.5	1.4	68	7890
1×500RM	Al	0.08	14	1.4	70	8400
1×630RM	Al	0.06	14	1.5	74	9390
1×800RM	Al	0.05	14	1.6	78	10350
1×1000RM	Al	0.04	14	1.7	84	11620
1×1200RMS	Al	0.03	14	1.8	91	13250
1×1400RMS	Al	0.03	14	1.9	93	14100
1×1600RMS	Al	0.02	14	1.9	97	15160
1×1800RMS	Al	0.02	14	2	101	16410
1×2000RMS	Al	0.02	14	2.1	103	17160
1×2500RMS	Al	0.02	14.5	2.2	110	19420
1×3000RMS	Al	0.01	14.5	2.4	119	22550