



HIGH VOLTAGE CABLES

NA2X(F)K2Y

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APPLICATION

The NA2X(F)K2Y high-voltage cable series is engineered to meet the rigorous demands of modern industrial and power distribution applications. It combines high-grade copper conductors with cross-linked polyethylene (XLPE) insulation, ensuring superior dielectric strength and thermal cycling resilience.

TECHNICAL DATA

RATED VOLTAGE (KV)

64/110 kV



CROSS-SECTIONS/VOLTAGE — 64/110 KV

CORES & CROSS-SECTION	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