



N2X(F)K2Y

High Voltage Cables

No image available

DESCRIPTION

The N2X(F)K2Y high-voltage cable series, designed for 64/110kV applications, utilizes copper conductors and XLPE insulation to meet the rigorous demands of industrial power distribution and

TECHNICAL DATA

AL / CU	Insulation
Copper	XLPE
Norm	Rated voltage
Acc. VDE 0276-632	64/110
Sheath	
PE	

CROSS-SECTION DATA — 64/110 kV

Cores & cross-section	RI [Ohm/km]	Wi [mm]	Rbv [mm]	AL / CU	G [kg/km]	Iso	Sh	Norm	OD [mm]
1x150RM	0.16	18	1.4	Copper	8.3k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x185RM	0.13	17	1.3	Copper	8.4k	XLPE	PE	Acc. VDE 0276-0.6k	66
1x240RM	0.1	16.5	1.4	Copper	9k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x300RM	0.08	15.5	1.4	Copper	9.5k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x400RM	0.06	14.5	1.4	Copper	10.4k	XLPE	PE	Acc. VDE 0276-0.6k	69
1x500RM	0.05	14	1.4	Copper	11.6k	XLPE	PE	Acc. VDE 0276-0.6k	71
1x630RM	0.04	14	1.5	Copper	13.5k	XLPE	PE	Acc. VDE 0276-0.6k	75
1x800RM	0.03	14	1.6	Copper	15.6k	XLPE	PE	Acc. VDE 0276-0.6k	80
1x1000RM	0.03	14	1.7	Copper	18k	XLPE	PE	Acc. VDE 0276-0.6k	84
1x1200RMS	0.02	14	1.8	Copper	20.5k	XLPE	PE	Acc. VDE 0276-0.6k	89



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CROSS-SECTION DATA — 64/110 kV

Cores & cross-section	RI [Ohm/km]	Wi [mm]	Rbv [mm]	AL / CU	G [kg/km]	Iso	Sh	Norm	OD [mm]
1x1400RMS	0.02	14	1.9	Copper	22.8k	XLPE	PE	Acc. VDE 0276-0.6k	94
1x1600RMS	0.02	14	2	Copper	25.3k	XLPE	PE	Acc. VDE 0276-0.6k	98
1x1800RMS	0.02	14	2	Copper	27.9k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2000RMS	0.02	14	2.1	Copper	29.6k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2500RMS	0.01	14.5	2.2	Copper	35.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x3000RMS	0.01	14.5	2.4	Copper	42.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k