



NA2X(F)K2Y

High Voltage Cables

No image available

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

TECHNICAL DATA

AL / CU	Insulation
Aluminum	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	0.26	18	1.3	Aluminum	7.4k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x185RM	0.21	17	1.3	Aluminum	7.3k	XLPE	PE	Acc. VDE 0276-0.6k	66
1x240RM	0.16	16.5	1.3	Aluminum	7.5k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x300RM	0.13	15.5	1.3	Aluminum	7.6k	XLPE	PE	Acc. VDE 0276-0.6k	67
1x400RM	0.1	14.5	1.4	Aluminum	7.9k	XLPE	PE	Acc. VDE 0276-0.6k	68
1x500RM	0.08	14	1.4	Aluminum	8.4k	XLPE	PE	Acc. VDE 0276-0.6k	70
1x630RM	0.06	14	1.5	Aluminum	9.4k	XLPE	PE	Acc. VDE 0276-0.6k	74
1x800RM	0.05	14	1.6	Aluminum	10.3k	XLPE	PE	Acc. VDE 0276-0.6k	78
1x1000RM	0.04	14	1.7	Aluminum	11.6k	XLPE	PE	Acc. VDE 0276-0.6k	84
1x1200RMS	0.03	14	1.8	Aluminum	13.3k	XLPE	PE	Acc. VDE 0276-0.6k	91



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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	0.03	14	1.9	Aluminum	14.1k	XLPE	PE	Acc. VDE 0276-0.6k	93
1x1600RMS	0.02	14	1.9	Aluminum	15.2k	XLPE	PE	Acc. VDE 0276-0.6k	97
1x1800RMS	0.02	14	2	Aluminum	16.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2000RMS	0.02	14	2.1	Aluminum	17.2k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2500RMS	0.02	14.5	2.2	Aluminum	19.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x3000RMS	0.01	14.5	2.4	Aluminum	22.6k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k