



NA2X(F)KLD2Y

High Voltage Cables

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DESCRIPTION

The NA2X(F)KLD2Y high-voltage cable series is designed for industrial applications requiring high voltage class and robust performance, featuring copper conductors and XLPE insulation suitable for

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]
1x240RM	0.16	16.5	2.1	Aluminum	5.5k	XLPE	PE	Acc. VDE 0276-0.6k	86
1x300RM	0.13	15.5	2.2	Aluminum	5.6k	XLPE	PE	Acc. VDE 0276-0.6k	86
1x400RM	0.1	14.5	2.2	Aluminum	5.8k	XLPE	PE	Acc. VDE 0276-0.6k	87
1x500RM	0.08	14	2.3	Aluminum	6.4k	XLPE	PE	Acc. VDE 0276-0.6k	90
1x630RM	0.06	14	2.4	Aluminum	7k	XLPE	PE	Acc. VDE 0276-0.6k	94
1x800RM	0.05	14	2.5	Aluminum	8k	XLPE	PE	Acc. VDE 0276-0.6k	98
1x1000RM	0.04	14	2.6	Aluminum	9k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1200RMS	0.03	14	2.8	Aluminum	10.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1400RMS	0.03	14	2.8	Aluminum	11.2k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1600RMS	0.02	14	2.9	Aluminum	12.1k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k



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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]
1x1800RMS	0.02	14	3.1	Aluminum	13.2k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2000RMS	0.02	14	3.1	Aluminum	13.9k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2500RMS	0.02	14.5	3.3	Aluminum	16k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x3000RMS	0.01	14.5	3.5	Aluminum	18.7k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k