



N2X(F)KLD2Y

High Voltage Cables

No image available

DESCRIPTION

The N2X(F)KLD2Y-high-voltage-cables-2 series is designed for high-voltage applications, utilizing stranded copper conductors and XLPE insulation to ensure high ampacity and robust performance

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]
1x240RM	0.1	16.5	2.2	Copper	7k	XLPE	PE	Acc. VDE 0276-0.6k	86
1x300RM	0.08	15.5	2.2	Copper	7.5k	XLPE	PE	Acc. VDE 0276-0.6k	86
1x400RM	0.06	14.5	2.2	Copper	8.4k	XLPE	PE	Acc. VDE 0276-0.6k	88
1x500RM	0.05	14	2.2	Copper	9.5k	XLPE	PE	Acc. VDE 0276-0.6k	91
1x630RM	0.04	14	2.4	Copper	11.2k	XLPE	PE	Acc. VDE 0276-0.6k	95
1x800RM	0.03	14	2.5	Copper	13.2k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1000RM	0.03	14	2.6	Copper	15.4k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1200RMS	0.02	14	2.8	Copper	17.8k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1400RMS	0.02	14	2.9	Copper	19.9k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x1600RMS	0.02	14	3	Copper	22.2k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k



N2X(F)KLD2Y

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	Copper	24.7k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2000RMS	0.02	14	3.1	Copper	26.3k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k
1x2500RMS	0.01	14.5	3.3	Copper	31.9k	XLPE	PE	Acc. VDE 0276-0.6k	0.1k