



N2X(F)KLD2Y

High Voltage Cables

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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 in industrial settings.

TECHNICAL DATA

Conductor	Insulation
Copper	XLPE
Norm	Rated voltage (kV)
Acc. VDE 0276-632	64/110
Sheath	
PE	

CROSS-SECTION DATA — 64/110 kV

Voltage
64/110 kV

Designation	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x240RM	Cu	0.1	16.5	2200	86	7040
1x300RM	Cu	0.08	15.5	2200	86	7550
1x400RM	Cu	0.06	14.5	2200	88	8380



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Designation	Cond.	RI [Ohm/km]	Wi [mm]	Rbv [mm]	Ø [mm]	G [kg/km]
1x500RM	Cu	0.05	14	2200	91	9530
1x630RM	Cu	0.04	14	2400	95	11190
1x800RM	Cu	0.03	14	2500	100	13160
1x1000RM	Cu	0.03	14	2600	104	15380
1x1200RMS	Cu	0.02	14	2800	110	17790
1x1400RMS	Cu	0.02	14	2900	115	19870
1x1600RMS	Cu	0.02	14	3000	119	22210
1x1800RMS	Cu	0.02	14	3100	122	24720
1x2000RMS	Cu	0.02	14	3100	124	26340
1x2500RMS	Cu	0.01	14.5	3300	134	31880