



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 in industrial settings.

TECHNICAL DATA

| | |
|--------------------|-----------|
| Rated voltage (kV) | 64/110 kV |
|--------------------|-----------|



CROSS-SECTION DATA — 64/110 kV

Voltage

64/110 kV

| Cores & CS | Cond. | RI [Ohm/km] | Wi [mm] | Rbv [mm] | Ø [mm] | G [kg/km] |
|------------|-------|-------------|---------|----------|--------|-----------|
| 1x240RM | Cu | 0.1 | 16.5 | 2.2 | 86 | 7040 |
| 1x300RM | Cu | 0.08 | 15.5 | 2.2 | 86 | 7550 |
| 1x400RM | Cu | 0.06 | 14.5 | 2.2 | 88 | 8380 |
| 1x500RM | Cu | 0.05 | 14 | 2.2 | 91 | 9530 |
| 1x630RM | Cu | 0.04 | 14 | 2.4 | 95 | 11190 |
| 1x800RM | Cu | 0.03 | 14 | 2.5 | 100 | 13160 |
| 1x1000RM | Cu | 0.03 | 14 | 2.6 | 104 | 15380 |
| 1x1200RMS | Cu | 0.02 | 14 | 2.8 | 110 | 17790 |
| 1x1400RMS | Cu | 0.02 | 14 | 2.9 | 115 | 19870 |
| 1x1600RMS | Cu | 0.02 | 14 | 3 | 119 | 22210 |
| 1x1800RMS | Cu | 0.02 | 14 | 3.1 | 122 | 24720 |
| 1x2000RMS | Cu | 0.02 | 14 | 3.1 | 124 | 26340 |
| 1x2500RMS | Cu | 0.01 | 14.5 | 3.3 | 134 | 31880 |