



# N2X(F)KLD2Y

Hochspannungskabel

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## TECHNICAL DATA

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Conductor</b><br>Copper       | <b>Insulation</b><br>XLPE           |
| <b>Norm</b><br>Acc. VDE 0276-632 | <b>Rated voltage (kV)</b><br>64/110 |
| <b>Sheath</b><br>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      |
| 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     |