# AXMK/PE PoweRex PE

## Aluminium power cable

## 0,6/1 (1,2) kV




Aluminium power cable for fixed installations outdoors. May be buried directly in soil, also by ploughing. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free, but without fire protection. The cable is not CPR-classified.

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|---|---|
| **Standards** | SFS 5800, SEK TS 424 14 18-1, HD 603 5 E & O |
| **Product Environmental Profile (PEP/EPD)** | PEP NXNS-00450-V01.01-EN |
| **(A1-A3) GWP emission kgCO2e/km** | 5110 |
| **Conductor** | Sector shaped stranded aluminium, EN/IEC 60228 class 2 |
| **Insulation** | UV-protected cross-linked polyethylene XLPE |
| **Core identification** | Yellowgreen, brown, black, grey |
| **Oversheath** | UV-protected polyethylene compound PELLD, Black |
| **Product code** | 1116043 |
| **Size** | 4x50 S PoweRex PE |
| **Nominal cable diameter mm** | 26 |
| **Nominal cable weight kg/km** | 765 |
| **During handling and installation, cable cm** | 31 |
| **In final installation, cable cm** | 22 |
| **Max. DC resistance of conductor at 20 °C Ω/km** | 0,641 |
| **Max. conductor temperature °C** | 90 |
| **Max. cond. temp. short circuit max. 5 s °C** | 250 |
| **Min. cable temperature during handling °C** | -20 |
| **standard packing m** | Drum 500 |
| **Electricity number** | 6438176300268 |
| **EAN code** | 6438176300268 |

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