# AXCMK-HF C / AXQJ C / IFSI-Al C

## Aluminium power cable HF

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




Aluminium power cable for fixed installations indoors and outdoors. May be buried directly in soil. Can also be used in medical facilities where higher fire class is required. The conductor insulation must be protected against UV-radiation. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free and flame-retardant according to CPR-class Cca-s1,d1,a1.

| | |
|---|---|
| **Standards** | SFS 5546, SEK TS 424 14 18-1, HD 604 5 I & D, IEC 60502-1 |
| **Reaction to fire** | Cca-s1,d1,a1; EN 13501-6, EN 50575:2014+A1:2016 |
| **Product Environmental Profile (PEP/EPD)** | PEP NXNS-00560-V01.01-EN |
| **(A1-A3) GWP emission kgCO2e/km** | 6836 |
| **Conductor** | Circular stranded aluminium, EN/IEC 60228 class 2 |
| **Insulation** | Cross-linked polyethylene XLPE |
| **Core identification** | Blue, brown, black, grey |
| **Oversheath** | UV-protected polyolefin compound, Black |
| **Product code** | 1149253 |
| **Size** | 4x25/16 |
| **Nominal cable diameter mm** | 26 |
| **Nominal cable weight kg/km** | 936 |
| **During handling and installation, cable cm** | 32 |
| **In final installation, cable cm** | 22 |
| **Max. DC resistance of conductor at 20 °C Ω/km** | 1,20 |
| **Max. conductor temperature °C** | 90 |
| **Max. cond. temp. short circuit max. 5 s °C** | 250 |
| **Min. cable temperature during handling °C** | -15 |
| **standard packing m** | Drum 500 |
| **Electricity number** | 6438176300862 |
| **EAN code** | 6438176300862 |

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