# AXCMK-HF / AXQJ / IFSI-Al

## 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. 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 Dca-s2,d2,a2.

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|---|---|
| **Standards** | SFS 5546, SEK TS 424 14 18-1, HD 604 5 I & D, IEC 60502-1 |
| **Reaction to fire** | Dca-s2,d2,a2; 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** | 5862 |
| **The product is a declared item in the Supply Chain Declaration Portal (or short ”SCDP”) for New Buildings generation 4** | Yes |
| **Conductor** | Sector shaped stranded aluminium, EN/IEC 60228 class 2 |
| **Insulation** | Cross-linked polyethylene XLPE |
| **Core identification** | Brown, black, grey |
| **Oversheath** | UV-protected polyolefin compound, Black |
| **Product code** | 1256514 |
| **Size** | 3x50/16 |
| **Nominal cable diameter mm** | 24 |
| **Nominal cable weight kg/km** | 817 |
| **During handling and installation, cable cm** | 29 |
| **In final installation, cable cm** | 20 |
| **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** | -15 |
| **standard packing m** | Drum 500 |
| **Electricity number** | 6438176114162 |
| **EAN code** | 6438176114162 |

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