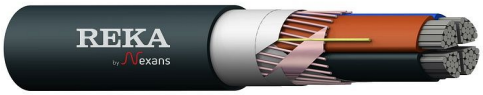
# AXCMK-HF D / AXQJ D / IFSI-Al D Helppo




## 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.

| | |
|---|---|
| **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** | 42069 |
| **Conductor** | Sector shaped 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** | 1149344 |
| **Size** | 4x300/88 |
| **Nominal cable diameter mm** | 60 |
| **Nominal cable weight kg/km** | 5182 |
| **During handling and installation, cable cm** | 72 |
| **In final installation, cable cm** | 50 |
| **Max. DC resistance of conductor at 20 °C Ω/km** | 0,100 |
| **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** | 6438176310496 |

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