

XCMK-HF / FXQJ / IFSI-Cu

Copper power cable HF

0,6/1 (1,2) kV



Copper 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 |
| Conductor | Sector shaped stranded copper, EN/IEC 60228 class 2 |
| Product Environmental Profile (PEP/EPD) | PEP NXNS-00666-V01.01-EN |
| (A1-A3) GWP emission kgCO ₂ e/km | 38119 |
| Insulation | Cross-linked polyethylene XLPE |
| Core identification | Blue, brown, black, grey |
| Oversheath | UV-protected polyolefin compound, Black |
| Size | 4x185/95 |
| Product code | 1146318 |
| Nominal cable diameter mm | 51 |
| Nominal cable weight kg/km | 8365 |
| During handling and installation, cable cm | 61 |
| In final installation, cable cm | 43 |
| Max. DC resistance of conductor at 20 °C Ω/km | 0,0991 |
| 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 | 6410006023356 |
| EAN code | 6410006023356 |