

## 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.

|                                                                                                                        |                                                           |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 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-00666-V01.01-EN                                  |
| (A1-A3) GWP emission kgCO2e/km                                                                                         | 29806                                                     |
| 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 copper, EN/IEC 60228 class 2       |
| Insulation                                                                                                             | Cross-linked polyethylene XLPE                            |
| Core identification                                                                                                    | Brown, black, grey                                        |
| Oversheath                                                                                                             | UV-protected polyolefin compound, Black                   |
| Product code                                                                                                           | 1146238                                                   |
| Size                                                                                                                   | 3x185/95                                                  |
| Nominal cable diameter mm                                                                                              | 45                                                        |
| Nominal cable weight kg/km                                                                                             | 6540                                                      |
| During handling and installation, cable cm                                                                             | 54                                                        |
| In final installation, cable cm                                                                                        | 38                                                        |
| 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 1000                                                 |
| Electricity number                                                                                                     | 6410006023585                                             |
| EAN code                                                                                                               | 6410006023585                                             |