

## XCMK-HF / EXQJ / 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.

|                                                                                                                               |                                                           |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Standards</b>                                                                                                              | SFS 5546, SEK TS 424 14 18-1, HD 604 5 I & D, IEC 60502-1 |
| <b>Reaction to fire</b>                                                                                                       | Dca-s2,d2,a2; EN 13501-6, EN 50575:2014+A1:2016           |
| <b>Product Environmental Profile (PEP/EPD)</b>                                                                                | PEP NXNS-00665-V01.01-EN                                  |
| <b>(A1-A3) GWP emission kgCO2e/km</b>                                                                                         | 717                                                       |
| <b>The product is a declared item in the Supply Chain Declaration Portal (or short "SCDP") for New Buildings generation 4</b> | Yes                                                       |
| <b>Conductor</b>                                                                                                              | Circular solid copper, EN/IEC 60228 class 1               |
| <b>Insulation</b>                                                                                                             | Cross-linked polyethylene XLPE                            |
| <b>Core identification</b>                                                                                                    | Blue, brown                                               |
| <b>Oversheath</b>                                                                                                             | UV-protected polyolefin compound, Black                   |
| <b>Product code</b>                                                                                                           | 1146106                                                   |
| <b>Size</b>                                                                                                                   | 2x2,5/2,5                                                 |
| <b>Nominal cable diameter mm</b>                                                                                              | 13                                                        |
| <b>Nominal cable weight kg/km</b>                                                                                             | 232                                                       |
| <b>During handling and installation, cable cm</b>                                                                             | 15                                                        |
| <b>In final installation, cable cm</b>                                                                                        | 11                                                        |
| <b>Max. DC resistance of conductor at 20 °C Ω/km</b>                                                                          | 7,41                                                      |
| <b>Max. conductor temperature °C</b>                                                                                          | 90                                                        |
| <b>Max. cond. temp. short circuit max. 5 s °C</b>                                                                             | 250                                                       |
| <b>Min. cable temperature during handling °C</b>                                                                              | -15                                                       |
| <b>standard packing m</b>                                                                                                     | Drum 500                                                  |
| <b>Electricity number</b>                                                                                                     | 6438176219393                                             |
| <b>EAN code</b>                                                                                                               | 6438176219393                                             |