

## 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.

|                                                      |                                                           |
|------------------------------------------------------|-----------------------------------------------------------|
| <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>                | 2415                                                      |
| <b>Conductor</b>                                     | Circular stranded copper, EN/IEC 60228 class 2            |
| <b>Insulation</b>                                    | Cross-linked polyethylene XLPE                            |
| <b>Core identification</b>                           | Brown, black, grey                                        |
| <b>Oversheath</b>                                    | UV-protected polyolefin compound, Black                   |
| <b>Product code</b>                                  | 1146229                                                   |
| <b>Size</b>                                          | 3x10/10                                                   |
| <b>Nominal cable diameter mm</b>                     | 18                                                        |
| <b>Nominal cable weight kg/km</b>                    | 651                                                       |
| <b>During handling and installation, cable cm</b>    | 22                                                        |
| <b>In final installation, cable cm</b>               | 15                                                        |
| <b>Max. DC resistance of conductor at 20 °C Ω/km</b> | 1,83                                                      |
| <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>                            | 6410006023325                                             |
| <b>EAN code</b>                                      | 6410006023684                                             |