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 500
Electricity number	6410006023578
EAN code	6410006023578

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