

## AXCMK-HF / AXQJ / IFSI-AI

## Aluminium power cable HF

0,6/1 (1,2) kV



Aluminium 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>Conductor</b>	Sector shaped stranded aluminium, EN/IEC 60228 class 2
<b>Product Environmental Profile (PEP/EPD)</b>	PEP NXNS-00560-V01.01-EN
<b>(A1-A3) GWP emission kgCO<sub>2</sub>e/km</b>	22053
<b>Insulation</b>	Cross-linked polyethylene XLPE
<b>Core identification</b>	Brown, black, grey
<b>Oversheath</b>	UV-protected polyolefin compound, Black
<b>Size</b>	3x185/57
<b>Product code</b>	1256519
<b>Nominal cable diameter mm</b>	44
<b>Nominal cable weight kg/km</b>	2794
<b>During handling and installation, cable cm</b>	54
<b>In final installation, cable cm</b>	38
<b>Max. DC resistance of conductor at 20 °C Ω/km</b>	0,164
<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>	6438176114261
<b>EAN code</b>	6438176114261