

# AXCMK-HF C / AXQJ C / IFSI- Al C

## 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. Can also be used in medical facilities where higher fire class is required. 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 Cca-s1,d1,a1.

<b>Standards</b>	SFS 5546, SS 424 14 18, HD 604 5 I & D, IEC 60502-1
<b>Reaction to fire</b>	Cca-s1,d1,a1; EN 13501-6, EN 50575:2014+A1:2016
<b>Conductor</b>	25 mm <sup>2</sup> circular stranded aluminium, EN/IEC 60228 class 2 35-300 mm <sup>2</sup> sector shaped, stranded aluminium, EN/IEC 60228 class 2
<b>Insulation</b>	Cross-linked polyethylene XLPE
<b>Core identification</b>	Blue, brown, black, grey
<b>Oversheath</b>	UV-protected polyolefin compound , Black
<b>Size</b>	4x70/21
<b>Product code</b>	1149256
<b>Voltage</b>	0,6/1 (1,2) kV
<b>Nominal diameter of complete cable mm</b>	31
<b>Nominal weight of cable kg/km</b>	1409
<b>During handling and installation, phase conductor cm</b>	23
<b>In final installation, phase conductor cm</b>	16
<b>Max. pulling force by pulling-eye kN</b>	4.2
<b>Max. DC resistance of conductor at 20 °C Ω/ km</b>	0,443
<b>Min. cable temperature during handling °C</b>	-15
<b>Max. conductor temperature °C</b>	90
<b>Max. cond. temp. short circuit max. 5 s °C</b>	250
<b>standard packing m</b>	Drum 500
<b>Electricity number</b>	6438176300923
<b>EAN code</b>	6438176300923

