

**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.

Standards	SFS 5546, SS 424 14 18, HD 604 5 I & D, IEC 60502-1
Reaction to fire	Cca-s1,d1,a1; EN 13501-6, EN 50575:2014+A1:2016
Conductor	25 mm ² circular stranded aluminium, EN/IEC 60228 class 2 35-300 mm ² sector shaped, stranded aluminium, EN/IEC 60228 class 2
Insulation	Cross-linked polyethylene XLPE
Core identification	Blue, brown, black, grey
Oversheath	UV-protected polyolefin compound , Black
Size	4x95/29
Product code	1149257
Voltage	0,6/1 (1,2) kV
Nominal diameter of complete cable mm	35
Nominal weight of cable kg/km	1825
During handling and installation, phase conductor cm	26
In final installation, phase conductor cm	18
Max. pulling force by pulling-eye kN	5.7
Max. DC resistance of conductor at 20 °C Ω/ km	0,320
Min. cable temperature during handling °C	-15
Max. conductor temperature °C	90
Max. cond. temp. short circuit max. 5 s °C	250
standard packing m	Drum 500
Electricity number	6438176300947
EAN code	6438176300947

