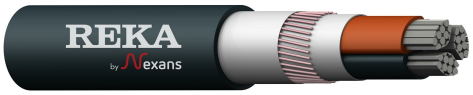
AXCMK-HF C / AXQJ C / IFSI-Al C

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, SEK TS 424 14 18-1, HD 604 5 I & D, IEC 60502-1
Reaction to fire	Cca-s1,d1,a1; EN 13501-6, EN 50575:2014+A1:2016
Product Environmental Profile (PEP/EPD)	PEP NXNS-00560-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	8450
Conductor	Sector shaped stranded aluminium, EN/IEC 60228 class 2
Insulation	Cross-linked polyethylene XLPE
Core identification	Brown, black, grey
Oversheath	UV-protected polyolefin compound, Black
Product code	1149244
Size	3x70/21
Nominal cable diameter mm	28
Nominal cable weight kg/km	1133
During handling and installation, cable cm	33
In final installation, cable cm	23
Max. DC resistance of conductor at 20 °C Ω/km	0,443
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	6438176300787
EAN code	6438176300787

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