

AXMK

Aluminium power cable

0,6/1 (1,2) kV



Aluminium power cable for fixed installations indoors and outdoors. May be buried directly in soil. UV-protected oversheath and core insulation. Installations must be in accordance with national regulations and rules of installations. The cable is flame-retardant according to CPR-class Eca.

<b>Standards</b>	SFS 4879, SS 424 14 18, HD 603 5 D & O
<b>Reaction to fire</b>	Eca; EN 13501-6, EN 50575:2014+A1:2016
<b>Conductor</b>	16-25 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>	UV-protected cross-linked polyethylene XLPE
<b>Core identification</b>	Yellowgreen, brown, black, grey
<b>Oversheath</b>	UV-protected PVC compound , Black
<b>Size</b>	4x240 S
<b>Product code</b>	1116359
<b>Voltage</b>	0,6/1 (1,2) kV
<b>Nominal diameter of complete cable mm</b>	53
<b>Nominal weight of cable kg/km</b>	3679
<b>During handling and installation, phase conductor cm</b>	43
<b>In final installation, phase conductor cm</b>	30
<b>Max. pulling force by pulling-eye kN</b>	14.4
<b>Max. DC resistance of conductor at 20 °C Ω/ km</b>	0,125
<b>Min. cable temperature during handling °C</b>	-20
<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>	6410006262168
<b>EAN code</b>	6410006262168

