AXMK/PE LC Low Carbon

Aluminium power cable

0,6/1 (1,2) kV

Aluminium power cable for fixed installations outdoors. May be buried directly in soil, also by ploughing. UV-protected oversheath and core insulation. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free, but without fire protection. The cable is not CPR-classified. Made of low-carbon aluminum and up to 45% of the sheath material is recycled plastic.

Standards	SFS 5800, HD 603 5 E
Product Environmental Profile (PEP/EPD)	PEP NXNS-00650-V01.02-EN
(A1-A3) GWP emission kgCO2e/km	4755
Conductor	Sector shaped stranded aluminium, EN/IEC 60228 class 2
Insulation	UV-protected cross-linked polyethylene XLPE
Core identification	Yellowgreen, brown, black, grey
Oversheath	UV-protected polyethylene compound PE, Black
Product code	1116153
Size	4x70 S Low Carbon
Nominal cable diameter mm	29
Nominal cable weight kg/km	1064
During handling and installation, cable cm	35
In final installation, cable cm	25
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	-20
standard packing m	Drum 500
Electricity number	6438176310083

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