AXMK/PE PoweRex PE

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. 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.

Standards	SFS 5800, SEK TS 424 14 18-1, HD 603 5 E & O
Product Environmental Profile (PEP/EPD)	PEP NXNS-00450-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	7229
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 PELLD, Black
Product code	1116044
Size	4x70 S PoweRex PE
Nominal cable diameter mm	29
Nominal cable weight kg/km	1056
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	6438176300282
EAN code	6438176300282

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