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	18580
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	1116048
Size	4x185 S PoweRex PE
Nominal cable diameter mm	46
Nominal cable weight kg/km	2636
During handling and installation, cable cm	55
In final installation, cable cm	39
Max. DC resistance of conductor at 20 °C Ω/km	0,164
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	6438176300350
EAN code	6438176300350

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