

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
Certificates	SGS Fimko FI 41546
Conductor	Sector shaped stranded aluminium, EN/IEC 60228 class 2
Product Environmental Profile (PEP/EPD)	PEP NXNS-00450-V01.01-EN
(A1-A3) GWP emission kgCO₂e/km	9648
Insulation	UV-protected cross-linked polyethylene XLPE
Core identification	Yellowgreen, brown, black, grey
Oversheath	UV-protected polyethylene compound PELLD, Black
Size	4x95 S PoweRex PE
Product code	1116045
Nominal cable diameter mm	32
Nominal cable weight kg/km	1384
During handling and installation, cable cm	39
In final installation, cable cm	28
Max. DC resistance of conductor at 20 °C Ω/km	0,320
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 1000
Electricity number	6438176300312
EAN code	6438176300312