

## AXLJ-F TT 18/30 (36) kV 1-core CAS

### Medium voltage cable

### 18/30 (36) kV



Medium-voltage cable for fixed installations outdoors. May be buried directly in soil, also by ploughing. Cable is longitudinally and radially watertight and therefore it is suitable where wet soil and / or fresh water permanently occurs. 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.

<b>Standards</b>	HD 620 10 M, SS 424 14 16
<b>Conductor</b>	Watertight, circular, stranded aluminium, EN/IEC 60228 class 2
<b>Product Environmental Profile (PEP/EPD)</b>	PEP NXNS-00664-V01.01-EN
<b>(A1-A3) GWP emission kgCO<sub>2</sub>e/km</b>	20217
<b>Insulation</b>	Cross-linked polyethylene XLPE
<b>Oversheath</b>	UV-protected PE-plastic PELLD, Black
<b>Size</b>	1x500/35 CAS
<b>Product code</b>	1186699
<b>Nominal cable diameter mm</b>	51
<b>Nominal cable weight kg/km</b>	2864
<b>During handling and installation, cable cm</b>	77
<b>In final installation, cable cm</b>	54
<b>Max. DC resistance of conductor at 20 °C Ω/km</b>	0,0605
<b>Max. conductor temperature °C</b>	90
<b>Max. cond. temp. short circuit max. 5 s °C</b>	250
<b>Min. cable temperature during handling °C</b>	-20
<b>standard packing m</b>	Drum 500
<b>EAN code</b>	6438176217672