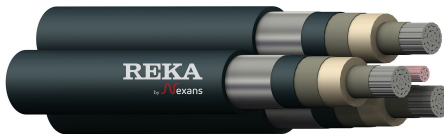


## AHXAMK-W 12/20 (24) kV 3-core

### Medium voltage cable

### 12/20 (24) 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 F, SFS 5636                                          |
| <b>Product Environmental Profile (PEP/EPD)</b>       | PEP NXNS-00428-V01.01-EN                                       |
| <b>(A1-A3) GWP emission kgCO<sub>2</sub>e/km</b>     | 35712                                                          |
| <b>Conductor</b>                                     | Watertight, circular, stranded aluminium, EN/IEC 60228 class 2 |
| <b>Insulation</b>                                    | Cross-linked polyethylene XLPE                                 |
| <b>Oversheath</b>                                    | UV-protected PE-plastic PELLD, Black                           |
| <b>Product code</b>                                  | 1187009                                                        |
| <b>Size</b>                                          | 3x300+70 Cu                                                    |
| <b>Nominal cable diameter mm</b>                     | 86                                                             |
| <b>Nominal cable weight kg/km</b>                    | 5893                                                           |
| <b>During handling and installation, cable cm</b>    | 103                                                            |
| <b>In final installation, cable cm</b>               | 72                                                             |
| <b>Max. DC resistance of conductor at 20 °C Ω/km</b> | 0,100                                                          |
| <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>Electricity number</b>                            | 6410006224371                                                  |
| <b>EAN code</b>                                      | 6410006224371                                                  |