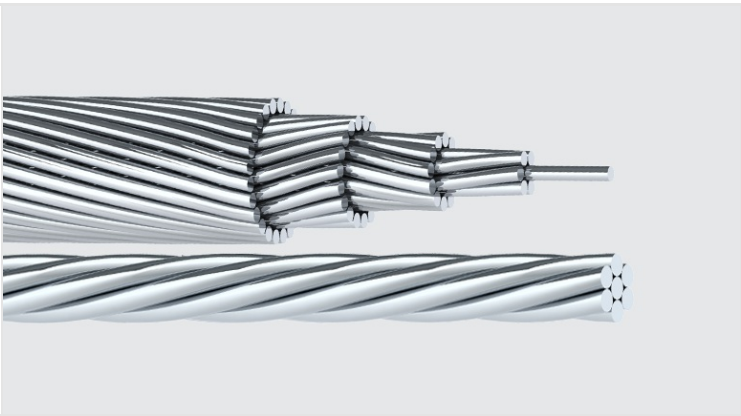


# ICAL-CA - ALUMINUM STRANDED CONDUCTORS (AAC)

ICAL-1/0-CA

## Description

Suitable for power transmission in urban and rural overhead lines, the bare aluminum cable (AC) alloy 1350 (H19 temper) is a stranded conductor (class 2), concentric.



## Datasheet

|                                                          |  |        |
|----------------------------------------------------------|--|--------|
| International Code                                       |  | Poppy  |
| Area                                                     |  |        |
| AWG/MCM                                                  |  | 1/0    |
| mm²                                                      |  | 53,518 |
| Formation                                                |  |        |
| Qty. Of Wires                                            |  | 7      |
| Diameter of Wires (mm)                                   |  | 3,12   |
| Nominal Diameter of Cable (mm)                           |  | 9,36   |
| Nominal Total Weight (kg/km)                             |  | 148,00 |
| Breaking Load (kN)                                       |  | 8,84   |
| Temper                                                   |  | H19    |
| Electrical Characteristics                               |  |        |
| Maximum Resistance to 20°C in DC (ohms/km)               |  | 0,5369 |
| Maximum Electrical Resistance AC - 60Hz - 75°C (ohms/km) |  | -      |
| Inductive Reactance - 60Hz (ohms/km)                     |  | -      |
| Capacitive Reactance - 60Hz (ohms/km)                    |  | -      |
| Steady-State Current Capacity - 75°C (A)                 |  | -      |
| Package                                                  |  |        |
| Reel Type                                                |  | -      |
| Nominal Length (m)                                       |  | -      |
| Net Weight per Reel (kg)                                 |  | -      |
| Gross Weight per Reel With Packing (kg)                  |  | -      |