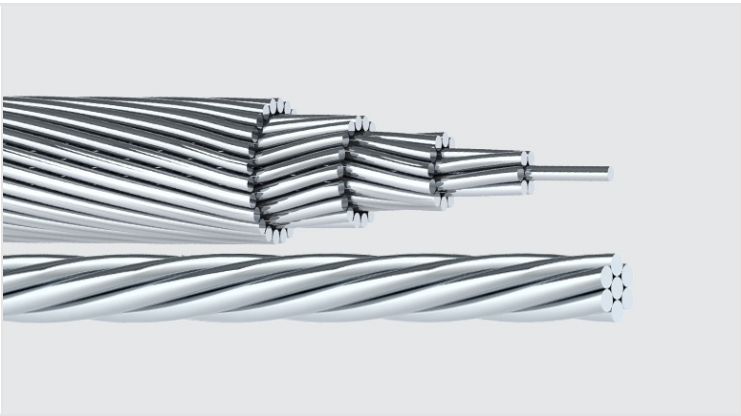


ICAL-CA - ALUMINUM STRANDED CONDUCTORS (AAC)

ICAL-500-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		Zinnia
Area		
AWG/MCM		500,0
mm²		253,302
Formation		
Qty. Of Wires		19
Diameter of Wires (mm)		4,12
Nominal Diameter of Cable (mm)		20,60
Nominal Total Weight (kg/km)		698,00
Breaking Load (kN)		38,87
Temper		H19
Electrical Characteristics		
Maximum Resistance to 20°C in DC (ohms/km)		0,1134
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)		-