

Aluminum Cables 1350-H19

2/0 AWG

Nexans Ref.: 10023653

Conductor formed by aluminum 1350-H19 wires.

DESCRIPTION

Application

Overhead transmission lines and power distribution.

Construction

Concentric conductor composed of aluminum wires 1350-H19.

Applicable Standards.

- ASTM B230, NTC 360
- ASTM B231, NTC 308

Certificate

RETIE and Norma N°00813

Optional

- Other configurations are available upon request.



Aluminum Cables 1350-H19

2/0 AWG

CHARACTERISTICS

Construction characteristics

Conductor material	aluminum / Steel Core
Type of cable	Quail
Type of conductor	Stranded

Dimensional characteristics

Outer Diameter	11.346 mm
Number of aluminium wires	6
Number of steel wire	1
Diameter of aluminium wires	3.782 mm
Conductor cross-section	- kcmil
Diameter of steel wires	3.782 mm
Aluminium cross-section	67.4 mm ²
Approximate weight	272.5 kg/km
Conductor cross-section (AWG)	2/0
Wire section	11.23 mm ²

Electrical characteristics

Max. DC resistance of the conductor at 20°C	0.413 Ohm/km
Ampacity	275.0 A

Mechanical characteristics

Minimum breaking load	2404 kgf
Hardness type	1350-H19

Usage characteristics

Packaging	Reel
-----------	------

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Page 2 / 2

Bogotá Sala de Ventas

Carrera 12 No 13 - 46
PBX: 6013360755 - 6013412439
Celular: 312 3055335

Centro de Distribución

Carrera 18 No 19A - 36
PBX: 6013360755 EXT: 2101

