

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 300 mm² CLASS 2 COMPACTED
Type of stranding: UNI LAY

MECHANICAL AND ELECTRICAL PROPERTIES

| PARAMETER | | VALUE |
|--------------------------------------|-----------------|---------|
| Cross section | mm ² | 300 |
| Number of wires, min | | 30 |
| Type of stranding | | UNI LAY |
| Conductor overall diameter, max | mm | 21,6 |
| Conductor overall diameter, min | mm | 19,7 |
| Weight (g/m) | kg/km | 781 |
| DC Electrical resistance (20°C), max | Ω/km | 0,1000 |

According to Standards: EN-60228
Designation of the aluminium alloy: EN AW-1370 & EN AW-1350

| | | |
|-----------------------------|----|---------|
| Length of material per drum | m | 5100±3% |
| Weight of material per drum | kg | 3983 |

| Type of drum | | WOOD BMAQ2050 | STEEL BH2000ECN |
|--------------------|----|------------------|--------------------|
| Height of the drum | mm | 2050 | 2000 |
| Width of the drum | mm | 1240 | 1500 |
| Weight of the drum | kg | 400 | 525 |

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|------|------------|---|
| REV. | Date | Performed: |
| 0 | 2025-02-21 | CUNEXT COPPER INDUSTRIES, SL. Quality Department |