

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 185 mm² CLASS 2 COMPACTED
Type of stranding: UNI LAY

MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section	mm ²	185
Number of wires, min		30
Type of stranding		UNI LAY
Conductor overall diameter, max	mm	16,8
Conductor overall diameter, min	mm	15,3
Weight (g/m)	kg/km	485
DC Electrical resistance (20°C), max	Ω/km	0,1640

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

Length of material per drum	m	9100±3%
Weight of material per drum	kg	4414

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

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