

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 500 mm² CLASS 2 COMPACTED
Type of stranding: REVERSED LAY

MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section	mm ²	500
Number of wires, min		53
Type of stranding		REVERSED LAY
Conductor overall diameter, max	mm	27,6
Conductor overall diameter, min	mm	25,3
Weight (g/m)	kg/km	1290
DC Electrical resistance (20°C), max	Ω/km	0,0605

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

Length of material per drum	m	3100±3%
Weight of material per drum	kg	3999

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