

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 35 mm² CLASS 2 COMPACTED
Type of stranding: UNI LAY

MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section	mm ²	35
Number of wires, min		6
Type of stranding		UNI LAY
Conductor overall diameter, max	mm	7,5
Conductor overall diameter, min	mm	6,6
Weight (g/m)	kg/km	90
DC Electrical resistance (20°C), max	Ω/km	0,8680

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

Length of material per drum	m	17100±3%
Weight of material per drum	kg	1539

Type of drum		WOOD BMDG1350	STEEL BH1370ECN
Height of the drum	mm	1350	1370
Width of the drum	mm	950	900
Weight of the drum	kg	150	220

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