

## TECHNICAL DATA SHEET

**Product:** ALUMINIUM CONDUCTOR 50 mm<sup>2</sup> CLASS 2 COMPACTED  
**Type of stranding:** UNI LAY

### MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross section	mm <sup>2</sup>	50
Number of wires, min		6
Type of stranding		UNI LAY
Conductor overall diameter, max	mm	8,6
Conductor overall diameter, min	mm	7,7
Weight (g/m)	kg/km	122
DC Electrical resistance (20°C), max	Ω/km	0,6410

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

Length of material per drum	m	12100±3%
Weight of material per drum	kg	1476

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:
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