

## TECHNICAL DATA SHEET

**Product:** **ALUMINIUM CONDUCTOR 500mm<sup>2</sup>**  
**REVERSED-LAY - CLASS 2 COMPACTED**

RM709681

**MECHANICAL AND ELECTRICAL PROPERTIES**

PARAMETER		VALUE
Cross Section (mm <sup>2</sup> )	Aluminium	500
Number of wires	Aluminium	61
Diameter of wire, estimated	mm	3,30
Type of stranding		REVERSED-LAY
Direction of lay (outer layer)		RIGHT HAND (Z)
Conductor overall diameter	mm	26,0-26,4
Unit weight (Kg/km)	Aluminium	1295
DC Electrical resistance (20°C), max	Ω/km	0,0605

Standard for Prysmian - Vilanova i la Geltru.

Designation of the aluminium alloy: EN AW-1370 & EN AW-1350

According to standard:

- EN-60228

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Quality Department  
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