

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 500mm²
UNILAY - CLASS 2 COMPACTED

RM709680

MECHANICAL AND ELECTRICAL PROPERTIES

PARAMETER		VALUE
Cross Section (mm ²)	Aluminium	500
Number of wires	Aluminium	61
Diameter of wire, estimated	mm	3,30
Type of stranding		UNILAY
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

CUNEXT COPPER INDUSTRIES, S.L.
Quality Department
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