

TECHNICAL DATA SHEET

Product: ALUMINIUM CONDUCTOR 240mm² CLASS 2 COMPACTED

MECHANICAL AND ELECTRICAL PROPERTIES

RM709795

PARAMETER		VALUE
Cross Section (mm ²)	Aluminium	240
Number of wires	Aluminium	32 x 3,05mm
Type of stranding		UNILAY
Direction of lay (outer layer)		RIGHT HAND (Z)
Conductor overall diameter	mm	17,95
Conductor overall diameter, range	mm	17,90-18,00
Unit weight (Kg/km),	Aluminium	625
Unit weight (Kg/km), range	Aluminium	610-630
DC Electrical resistance (20°C), max	Ω/km	0,125

Standard for Prysmian - Vilanova i la Geltru.

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

According to standard:

- EN-60228

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Quality Department
06/06/2024

