

ACSR-Z Conductor, 715.09mm2

Specifications

Steel Wires No.	7
Steel Wire Diameter	3.6 mm
Round Al. Wires No.	12
Round Al. Wires Diameter	3.6 mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	48
Z-Shaped Wires Diameter	3.72 mm
Steel Wires Sectional Area	71.25 mm ²
Round Wires Sectional Area	122.15 mm ²
Z-Shaped Wires Sectional Area	521.7 mm²
Conductor Sectional Area	715.09 mm ²
Conductor Diameter	32.4 mm
Conductor Weight	2331.8 kg/km
Rated Strength	206.33 kN
DC Resistance@ 20°C	0.0448 Ω/km
Current Capacity @75°C	683 A
Current Capacity @85°C	876 A

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