

ACSR/AW-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 mm ²
Conductor Sectional Area	715.09 mm ²
Conductor Diameter	32.4 mm
Conductor Weight	2246.7 kg/km
Rated Strength	195.64 kN
DC Resistance@ 20°C	0.0432 Ω/km
Current Capacity @75°C	695 A
Current Capacity @85°C	892 A