

ACSR/AW-Z Conductor, 676.84mm²



Specifications

Steel Wires No.	7
Steel Wire Diameter	3.5 mm
Round Al. Wires No.	12
Round Al. Wires Diameter	3.5 mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	42
Z-Shaped Wires Diameter	3.87 mm
Steel Wires Sectional Area	67.35 mm ²
Round Wires Sectional Area	115.45 mm ²
Z-Shaped Wires Sectional Area	494.04 mm ²
Conductor Sectional Area	676.84 mm ²
Conductor Diameter	31.5 mm
Conductor Weight	2126.1 kg/km
Rated Strength	187.09 kN
DC Resistance@ 20°C	0.0456 Ω/km
Current Capacity @75°C	675 A
Current Capacity @85°C	864 A

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