

ACSR/AW-Z Conductor, 658.97mm²

Specifications

Steel Wires No.	7
Steel Wire Diameter	3.45 mm
Round Al. Wires No.	12
Round Al. Wires Diameter	3.45 mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	42
Z-Shaped Wires Diameter	3.82 mm
Steel Wires Sectional Area	65.44 mm ²
Round Wires Sectional Area	112.18 mm ²
Z-Shaped Wires Sectional Area	481.36 mm ²
Conductor Sectional Area	658.97 mm ²
Conductor Diameter	31.05 mm
Conductor Weight	2069.5 kg/km
Rated Strength	182.0 kN
DC Resistance@ 20°C	0.0469 Ω/km
Current Capacity @75°C	665 A
Current Capacity @85°C	850 A