

ACSR-Z Conductor, 246.52mm²



Specifications

Steel Wires No.	7
Steel Wire Diameter	2.7 mm
Round Al. Wires No.	N/A
Round Al. Wires Diameter	N/A mm
Z-Shaped Wires Layers No.	2
Z-Shaped Wires No.	30
Z-Shaped Wires Diameter	2.96 mm
Steel Wires Sectional Area	40.08 mm ²
Round Wires Sectional Area	N/A mm ²
Z-Shaped Wires Sectional Area	206.44 mm ²
Conductor Sectional Area	246.52 mm ²
Conductor Diameter	18.9 mm
Conductor Weight	882.3 kg/km
Rated Strength	95.81 kN
DC Resistance@ 20°C	0.1396 Ω/km
Current Capacity @75°C	367 A
Current Capacity @85°C	454 A

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