

AACSR-Z Conductor, 179.32mm²

Specifications

Steel Wires No.	7
Steel Wire Diameter	3.3 mm
Round Al. Wires No.	N/A
Round Al. Wires Diameter	N/A mm
Z-Shaped Wires Layers No.	1
Z-Shaped Wires No.	12
Z-Shaped Wires Diameter	3.56 mm
Steel Wires Sectional Area	59.87 mm ²
Round Wires Sectional Area	N/A mm ²
Z-Shaped Wires Sectional Area	119.45 mm ²
Conductor Sectional Area	179.32 mm ²
Conductor Diameter	16.5 mm
Conductor Weight	797.1 kg/km
Rated Strength	123.85 kN
DC Resistance@ 20°C	0.2778 Ω/km
Current Capacity @75°C	241 A
Current Capacity @85°C	296 A