

AACSR ABNT NBR 5369 Conductor, 279.55mm² + 45.60mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	279.55 mm ²
Steel Wires Sectional Area	45.60 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	3.70 mm
Steel Wire Diameter	2.88 mm
Conductor Diameter	23.44 mm
Weight Alloy	770.8 kg/km
Weight Steel	356.2 kg/km
Conductor Weight	1127.0 kg/km
Rated Strength	N/A kN
Rated Strength Class A	144.1 kN
Rated Strength Class B	141.1 kN
DC Resistance@ 20°C	0.1204 Ω/km
Current Capacity @75°C	412 A
Current Capacity @85°C	517 A

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