

AACSR IEC 61089 -Type A3/S1A Conductor, 558.87mm² + 70.94mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	558.87 mm ²
Steel Wires Sectional Area	70.94 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.63 mm
Steel Wire Diameter	2.18 mm
Conductor Diameter	32.70 mm
Weight Alloy	1544.8 kg/km
Weight Steel	555.3 kg/km
Conductor Weight	2099.9 kg/km
Rated Strength	N/A kN
Rated Strength Class A	256.10 kN
Rated Strength Class B	252.4 kN
DC Resistance@ 20°C	0.0604 Ω/km
Current Capacity @75°C	597 A
Current Capacity @85°C	767 A