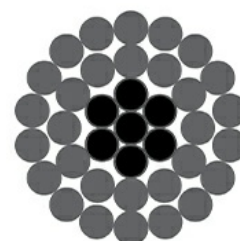


ACSS/AW Conductor, 524mm², Snowbird



Specifications

Conductor Name	Snowbird/ACSS/AW
Conductor Sectional Area	524 mm ²
Aluminium Wires No.	42
ACS Wires No.	7
Aluminium Wire Diamenter	3.99 mm
ACS Wire Diameter	2.21 mm
Conductor Diameter	30.6 mm
Weight Aluminium	1448.0 kg/km
Weight ACS	177.7 kg/km
Conductor Weight	1625.7 kg/km
Rated Strength	117.4 kN
Rated Strength HS	73.8 kN
DC Resistance@ 20°C	0.0528 Ω/km
Current Capacity @85°C	798 A
Current Capacity @150°C	1731.8 A
Current Capacity @210°C	1978 A

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