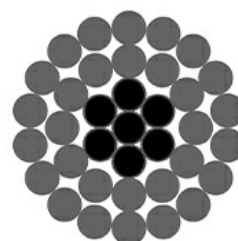


ACSS/AW Conductor, 282mm², Parakeet



Specifications

Conductor Name	Parakeet/ACSS/AW
Conductor Sectional Area	282 mm ²
Aluminium Wires No.	24
ACS Wires No.	7
Aluminium Wire Diamenter	3.87 mm
ACS Wire Diameter	2.58 mm
Conductor Diameter	23.2 mm
Weight Aluminium	779.8 kg/km
Weight ACS	242.1 kg/km
Conductor Weight	1021.9 kg/km
Rated Strength	184.1 kN
Rated Strength HS	74.1 kN
DC Resistance@ 20°C	0.0955 Ω/km
Current Capacity @85°C	572 A
Current Capacity @150°C	1200.8 A
Current Capacity @210°C	1365 A

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