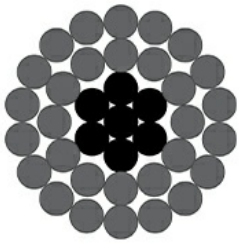
ACSS Conductor, 282mm2, Parakeet



Specifications

Conductor Name	Parakeet/ACSS
Conductor Sectional Area	282 mm²
Alluminium Wires No.	24
Steel Wires No.	7
Alluminium Wire Diamenter	3.87 mm
Steel Wire Diameter	2.58 mm
Conductor Diameter	23.22 mm
Weight Aluminium	779.9 kg/km
Weight Steel	285.9 kg/km
Conductor Weight	1065.8 kg/km
Rated Strength	67.9 kN
Rated Strength HS	74.5 kN
Rated Strength EHS	81.8 kN
Rated Strength UHS	85.8 kN
DC Resistance@ 20°C	0.098 Ω/km
Current Capacity @85°C	565 A
Current Capacity @150°C	1187 A
Current Capacity @210°C	1349 A

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