

ACSS/TW Conductor, 726.22mm², Pheasant



Specifications

Conductor Name	Pheasant/ACSS/TW
Aluminium Wires Sectional Area	644.51 mm ²
Steel Wires Sectional Area	81.71 mm ²
Conductor Sectional Area	726.22 mm ²
Aluminium Wires No.	39
Steel Wires No.	3
Aluminium Wire Diamenter	19 mm
Steel Wire Diameter	2.34 mm
Conductor Diameter	32.11 mm
Weight Aluminium	1788.80 kg/km
Weight Steel	639.52 kg/km
Conductor Weight	2428.32 kg/km
Rated Strength	152.34 kN
Rated Strength HS	167.04 kN
Rated Strength EHS	kN
Rated Strength UHS	192.37 kN
DC Resistance@ 20°C	0.04300 Ω/km
Current Capacity @85°C	893 A
Current Capacity @200°C	1949 A
Current Capacity @250°C	2228 A

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