

ACSS/TW Conductor, 635.40mm², Oxbird



Specifications

Conductor Name	Oxbird/ACSS/TW
Alluminium Wires Sectional Area	604.26 mm ²
Steel Wires Sectional Area	31.14 mm ²
Conductor Sectional Area	635.40 mm ²
Alluminium Wires No.	30
Steel Wires No.	3
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.38 mm
Conductor Diameter	29.64 mm
Weight Aluminium	1671.20 kg/km
Weight Steel	243.25 kg/km
Conductor Weight	1914.45 kg/km
Rated Strength	78.72 kN
Rated Strength HS	84.32 kN
Rated Strength EHS	kN
Rated Strength UHS	93.97 kN
DC Resistance@ 20°C	0.04590 Ω/km
Current Capacity @85°C	849 A
Current Capacity @200°C	1838 A
Current Capacity @250°C	2099 A

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