

ACSS/TW Conductor, 794.99mm², Bluebird



Specifications

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|---------------------------------|------------------------|
| Conductor Name | Bluebird/ACSS/TW |
| Alluminium Wires Sectional Area | 705.42 mm ² |
| Steel Wires Sectional Area | 89.57 mm ² |
| Conductor Sectional Area | 794.99 mm ² |
| Alluminium Wires No. | 64 |
| Steel Wires No. | 4 |
| Alluminium Wire Diamenter | 19 mm |
| Steel Wire Diameter | 2.45 mm |
| Conductor Diameter | 40.84 mm |
| Weight Aluminium | 3046.30 kg/km |
| Weight Steel | 701.06 kg/km |
| Conductor Weight | 3747.36 kg/km |
| Rated Strength | 166.93 kN |
| Rated Strength HS | 183.05 kN |
| Rated Strength EHS | kN |
| Rated Strength UHS | 210.82 kN |
| DC Resistance@ 20°C | 0.25590 Ω/km |
| Current Capacity @85°C | 391 A |
| Current Capacity @200°C | 878 A |
| Current Capacity @250°C | 1007 A |

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