

ACSS/TW Conductor, 518.84mm², Kettle



Specifications

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|---------------------------------|------------------------|
| Conductor Name | Kettle/ACSS/TW |
| Alluminium Wires Sectional Area | 485.03 mm ² |
| Steel Wires Sectional Area | 33.81 mm ² |
| Conductor Sectional Area | 518.84 mm ² |
| Alluminium Wires No. | 32 |
| Steel Wires No. | 3 |
| Alluminium Wire Diamenter | 7 mm |
| Steel Wire Diameter | 2.48 mm |
| Conductor Diameter | 26.92 mm |
| Weight Aluminium | 1343.50 kg/km |
| Weight Steel | 264.12 kg/km |
| Conductor Weight | 1607.62 kg/km |
| Rated Strength | 75.62 kN |
| Rated Strength HS | 81.70 kN |
| Rated Strength EHS | kN |
| Rated Strength UHS | 92.18 kN |
| DC Resistance@ 20°C | 0.05740 Ω/km |
| Current Capacity @85°C | 748 A |
| Current Capacity @200°C | 1597 A |
| Current Capacity @250°C | 1821 A |

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