

ACSS Conductor, 403mm², Tern



Specifications

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| Conductor Name | Tern/ACSS |
| Conductor Sectional Area | 403 mm ² |
| Aluminium Wires No. | 45 |
| Steel Wires No. | 7 |
| Aluminium Wire Diamenter | 3.38 mm |
| Steel Wire Diameter | 2.25 mm |
| Conductor Diameter | 27.00 mm |
| Weight Aluminium | 1114.3 kg/km |
| Weight Steel | 217.4 kg/km |
| Conductor Weight | 1331.7 kg/km |
| Rated Strength | 63.6 kN |
| Rated Strength HS | 68.4 kN |
| Rated Strength EHS | 74.1 kN |
| Rated Strength UHS | 78.0 kN |
| DC Resistance@ 20°C | 0.069 Ω/km |
| Current Capacity @85°C | 684 A |
| Current Capacity @150°C | 1460 A |
| Current Capacity @210°C | 1664 A |

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