

ACSS/TW Conductor, 559.99mm², Ortolan



Specifications

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|---------------------------------|------------------------|
| Conductor Name | Ortolan/ACSS/TW |
| Alluminium Wires Sectional Area | 523.68 mm ² |
| Steel Wires Sectional Area | 36.31 mm ² |
| Conductor Sectional Area | 559.99 mm ² |
| Alluminium Wires No. | 32 |
| Steel Wires No. | 3 |
| Alluminium Wire Diamenter | 7 mm |
| Steel Wire Diameter | 2.57 mm |
| Conductor Diameter | 27.99 mm |
| Weight Aluminium | 1451.30 kg/km |
| Weight Steel | 283.64 kg/km |
| Conductor Weight | 1734.94 kg/km |
| Rated Strength | 81.36 kN |
| Rated Strength HS | 87.90 kN |
| Rated Strength EHS | kN |
| Rated Strength UHS | 99.16 kN |
| DC Resistance@ 20°C | 0.05310 Ω/km |
| Current Capacity @85°C | 783 A |
| Current Capacity @200°C | 1681 A |
| Current Capacity @250°C | 1917 A |

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