

## STACIR Conductor, 708.27mm<sup>2</sup>



### Specifications

|                            |                        |
|----------------------------|------------------------|
| Stal Wires No.             | 54                     |
| Invar Wires No.            | 19                     |
| Stal Wire Diamenter        | 3.85 mm                |
| Invar Wire Diamenter       | 2.31 mm                |
| Stal Wires Sectional Area  | 628.65 mm <sup>2</sup> |
| Invar Wires Sectional Area | 79.63 mm <sup>2</sup>  |
| Conductor Sectional Area   | 708.27 mm <sup>2</sup> |
| Conductor Diameter         | 34.65 mm               |
| Weight Stal                | 1738.82 kg/km          |
| Weight Invar               | 569.72 kg/km           |
| Conductor Weight           | 2308.5 kg/km           |
| Rated Strength             | 182.37 kN              |
| DC Resistance@ 20°C        | 0.0454 Ω/km            |
| Current Capacity @75°C     | 883 A                  |
| Current Capacity @85°C     | 1602 A                 |
| Current Capacity @210°C    | 2006 A                 |

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