

## AACSR IEC 61089 -Type A2/S3A Conductor, 509mm<sup>2</sup>



### Specifications

|                            |                     |
|----------------------------|---------------------|
| Conductor Name             | N/A                 |
| Conductor Sectional Area   | 509 mm <sup>2</sup> |
| Alloy Sectional Area       | 450 mm <sup>2</sup> |
| Steel Wires Sectional Area | N/A mm <sup>2</sup> |
| Conductor Sectional Area   | 59 mm <sup>2</sup>  |
| Alluminium Wires No.       | 54                  |
| Steel Wires No.            | 19                  |
| Alluminium Wire Diamenter  | 3.26 mm             |
| Steel Wire Diameter        | 1.100 mm            |
| Conductor Diameter         | 29.48 mm            |
| Weight Alloy               | N/A kg/km           |
| Weight Steel               | N/A kg/km           |
| Conductor Weight           | 1706.02 kg/km       |
| Rated Strength             | 215.02 kN           |
| Rated Strength Class A     | N/A kN              |
| Rated Strength Class B     | N/A kN              |
| DC Resistance@ 20°C        | 0.0751 Ω/km         |
| Current Capacity @75°C     | 530 A               |
| Current Capacity @85°C     | 675 A               |

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