

## AACSR / AW IEC 61089/EN 50182 -Type A2/20SA Conductor, 519.70mm<sup>2</sup>



### Specifications

|                           |                        |
|---------------------------|------------------------|
| Conductor Code            | 400                    |
| Conductor Steel Ratio     | 13 %                   |
| Alloy Sectional Area      | 460.00 mm <sup>2</sup> |
| Conductor Sectional Area  | 519.70 mm <sup>2</sup> |
| Alluminium Wires No.      | 54                     |
| Steel Wires No.           | 7                      |
| Alluminium Wire Diamenter | 3.29 mm                |
| Steel Wire Diameter       | 3.29 mm                |
| Conductor Diameter        | 29.61 mm               |
| Conductor Weight          | 1667.2 kg/km           |
| Rated Strength            | 214.57 kN              |
| DC Resistance@ 20°C       | 0.0689 Ω/km            |
| Current Capacity @75°C    | 553 A                  |
| Current Capacity @85°C    | 705 A                  |

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