

## ACSR EN 50182 -TYPE A1/ST1A (Used in Germany) Conductor, 243.2mm<sup>2</sup>, 209-AL1/34-ST1A

### Specifications

|                           |                       |
|---------------------------|-----------------------|
| Conductor Name            | N/A                   |
| Conductor Code            | 209-AL1/34-ST1A       |
| Conductor Sectional Area  | 243.2 mm <sup>2</sup> |
| Alluminium Wires No.      | 26                    |
| Steel Wires No.           | 7                     |
| Alluminium Wire Diamenter | 3.20 mm               |
| Steel Wire Diameter       | 2.49 mm               |
| Conductor Diameter        | 20.30 mm              |
| Conductor Weight          | 844.1 kg/km           |
| Rated Strength            | 73.36 kN              |
| DC Resistance@ 20°C       | 0.1381 Ω/km           |
| Current Capacity @75°C    | 373 A                 |
| Current Capacity @85°C    | 463 A                 |