

## ACSR CAN/CSA-C61089-11 -TYPE A1/S1A Conductor, 169.5mm<sup>2</sup>, 107-A1/S1A-12/7, Cochin

### Specifications

|                           |                       |
|---------------------------|-----------------------|
| Conductor Name            | Cochin                |
| Conductor Code            | 107-A1/S1A-12/7       |
| Conductor Sectional Area  | 169.5 mm <sup>2</sup> |
| Alluminium Wires No.      | 12                    |
| Steel Wires No.           | 7                     |
| Alluminium Wire Diamenter | 3.37 mm               |
| Steel Wire Diameter       | 3.37 mm               |
| Conductor Diameter        | 16.90 mm              |
| Conductor Weight          | 782 kg/km             |
| Rated Strength            | 86.90 kN              |
| DC Resistance@ 20°C       | 0.2674 Ω/km           |
| Current Capacity @75°C    | 243 A                 |
| Current Capacity @85°C    | 299 A                 |