

## ACSR EN 50182 -TYPE A1/ST1A (Used in France) Conductor, 75.5mm<sup>2</sup>, 48-AL1/28-ST1A

### Specifications

|                           |                      |
|---------------------------|----------------------|
| Conductor Name            | N/A                  |
| Conductor Code            | 48-AL1/28-ST1A       |
| Conductor Sectional Area  | 75.5 mm <sup>2</sup> |
| Alluminium Wires No.      | 12                   |
| Steel Wires No.           | 7                    |
| Alluminium Wire Diamenter | 2.25 mm              |
| Steel Wire Diameter       | 2.25 mm              |
| Conductor Diameter        | 11.30 mm             |
| Conductor Weight          | 349.4 kg/km          |
| Rated Strength            | 41.15 kN             |
| DC Resistance@ 20°C       | 0.6052 Ω/km          |
| Current Capacity @75°C    | 151 A                |
| Current Capacity @85°C    | 182 A                |