# ACSR EN 50182 -TYPE A1/ST1A (Used in United Kingdom) Conductor, 100.1mm2, 63-AL1/37-ST1A

## Specifications

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|---|---|
| Conductor Name | N/A |
| Conductor Code | 63-AL1/37-ST1A |
| Conductor Sectional Area | 100.1 $mm^2$ |
| Alluminium Wires No. | 12 |
| Steel Wires No. | 7 |
| Alluminium Wire Diamenter | 2.59 mm |
| Steel Wire Diameter | 2.59 mm |
| Conductor Diameter | 13.00 mm |
| Conductor Weight | 463.0 kg/km |
| Rated Strength | 52 .79 kN |
| DC Resistance@ 20°C | 0.4568 Ω/km |
| Current Capacity @75°C | 178 A |
| Current Capacity @85°C | 216 A |

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