# AAAC EN 50182-Type-AL3 Switzerland Conductor, 34.9mm2, 35-AL3

## Specifications

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|---|---|
| Conductor Code | 35-AL3 |
| Conductor Name | N/A |
| Conductor Sectional Area | 34.9 $mm^2$ |
| Alluminium Wires No. | 7 |
| Wire Diameter | 2.52 mm |
| Conductor Diameter | 7.56 mm |
| Conductor Weight | 95.3 kg/km |
| Rated Strength | 10.30 kN |
| DC Resistance@ 20°C | 0.9421 Ω/km |
| Current Capacity @75°C | 122 A |
| Current Capacity @85°C | 145 A |

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