

ACSR ABNT NBR 7270 Conductor, 170.22/9.46mm², MERLIN

Specifications

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|---------------------------|-----------------------------|
| Conductor Name | MERLIN |
| Conductor Code | N/A |
| Conductor Sectional Area | 170.22/9.46 mm ² |
| Alluminium Wires No. | 18 |
| Steel Wires No. | 1 |
| Alluminium Wire Diamenter | 3.47 mm |
| Steel Wire Diameter | 3.47 mm |
| Conductor Diameter | 17.45 mm |
| Conductor Weight | 543 kg/km |
| Rated Strength | 39.37 kN |
| DC Resistance@ 20°C | 0.1694 Ω/km |
| Current Capacity @75°C | 329 A |
| Current Capacity @85°C | 405 A |