



Matière

Fig. 1: fil de contact; Cu-ETP, Cu-FRHC, Cu-HCP, Cu-OF

Fig. 3: allié d'argent; CuAg 0.1

Fig. 4: allié de magnésium; CuMg 0.1, CuMg 0.5

Fig. 5: allié d'étain; CuSn 0.4

Fig. 6: Valthermo; CuSn 0.1

| Type | Fil (mm ²) | D (mm) | Poids min. (kg/100m) | Poids max. (kg/100m) | Résistance (N/mm ²) | F _{min} (kN) | Résistance spéc. (Ohm/km) | Résistance à 20° C (10 ⁻⁸ Ohm/m) |
|--------|------------------------|--------|----------------------|----------------------|---------------------------------|-----------------------|---------------------------|---------------------------------------------|
| 1.107. | 107 | 12.3 | 92.3 | 98 | 350 | 36.3 | 1.777 | 0.171 |
| 1.120. | 120 | 13.2 | 103.5 | 109.9 | 330 | 38.4 | 1.777 | 0.153 |
| 1.150. | 150 | 14.8 | 129.3 | 137.4 | 310 | 45.1 | 1.777 | 0.122 |
| 3.107. | 107 | 12.3 | 92.3 | 98 | 350 | 36.3 | 1.777 | 0.171 |
| 3.120. | 120 | 13.2 | 103.5 | 109.9 | 350 | 40.7 | 1.777 | 0.153 |
| 3.150. | 150 | 14.8 | 129.3 | 137.4 | 350 | 50.9 | 1.777 | 0.122 |
| 4.107. | 107 | 12.3 | 92.3 | 98 | 500 | 51.9 | 2.778 | 0.268 |
| 5.107. | 107 | 12.3 | 92.6 | 98.2 | 430 | 44.6 | 2.155 | 0.208 |
| 6.107. | 107 | 12.3 | 92.3 | 98 | 360 | 37.4 | 1.777 | 0.171 |
| 6.120. | 120 | 13.2 | 103.5 | 109.9 | 360 | 41.9 | 1.777 | 0.153 |
| 6.150. | 150 | 14.8 | 129.3 | 137.4 | 360 | 52.4 | 1.777 | 0.122 |

Exemple de commande

Allié d'argent, 107 mm², Profile A

4431.3.107.A Fil de contact