



CABLES DE ALUMINIO 1350-H19 AISLADOS
PVC 75°C, PVC 90°C o XLPE-UV 90°C

DESIGNACIÓN DEL CABLEADO

| 1 Alambre | | 7 Alambres | | | 19 Alambres | | 37 Alambres | | |
|---------------------|--------------------|-------------------------|---------------------------|----------------------|----------------------------|---------------------|------------------------------|-----------------------------|--------------------------------|
| | | | | | | | | | |
| Calibre AWG o kcmil | NUMERO DE ALAMBRES | DIÁMETRO DEL ALAMBRE mm | DIÁMETRO DEL CONDUCTOR mm | AREA mm ² | ESPESOR DEL AISLAMIENTO mm | DIAMETRO AISLADO mm | PESO TOTAL (AIS. XLPE) kg/km | PESO TOTAL (AIS. PVC) kg/km | RESISTENCIA C.C. A 20°C Ohm/km |
| 14 | 1 | 1,628 | 1,628 | 2,08 | 1,14 | 3,91 | 15 | 19 | 13,578 |
| 12 | 1 | 2,052 | 2,052 | 3,31 | 1,14 | 4,33 | 19 | 24 | 8,547 |
| 10 | 1 | 2,588 | 2,588 | 5,26 | 1,14 | 4,87 | 27 | 32 | 5,373 |
| 8 | 1 | 3,264 | 3,264 | 8,37 | 1,52 | 6,30 | 43 | 53 | 3,378 |
| 8 | 7 | 1,234 | 3,702 | 8,37 | 1,52 | 6,74 | 48 | 59 | 3,432 |
| 6 | 7 | 1,554 | 4,662 | 13,28 | 1,52 | 7,70 | 67 | 81 | 2,164 |
| 4 | 7 | 1,961 | 5,883 | 21,14 | 1,52 | 8,92 | 96 | 113 | 1,359 |
| 2 | 7 | 2,474 | 7,422 | 33,65 | 1,52 | 10,46 | 140 | 161 | 0,854 |
| 1 | 19 | 1,686 | 8,43 | 42,42 | 2,03 | 12,49 | 185 | 217 | 0,677 |
| 1/0 | 19 | 1,892 | 9,46 | 53,42 | 2,03 | 13,52 | 223 | 259 | 0,538 |
| 2/0 | 19 | 2,126 | 10,63 | 67,45 | 2,03 | 14,69 | 271 | 311 | 0,426 |
| 3/0 | 19 | 2,388 | 11,940 | 85,10 | 2,03 | 16,00 | 330 | 375 | 0,338 |
| 4/0 | 19 | 2,680 | 13,400 | 107,18 | 2,03 | 17,46 | 403 | 453 | 0,268 |
| 250 | 37 | 2,088 | 14,616 | 126,69 | 2,41 | 19,44 | 487 | 549 | 0,227 |
| 300 | 37 | 2,286 | 16,002 | 151,86 | 2,41 | 20,82 | 569 | 638 | 0,189 |
| 350 | 37 | 2,471 | 17,297 | 177,43 | 2,41 | 22,12 | 653 | 727 | 0,162 |
| 400 | 37 | 2,642 | 18,494 | 202,84 | 2,41 | 23,31 | 735 | 815 | 0,142 |
| 450 | 37 | 2,802 | 19,614 | 228,15 | 2,41 | 24,43 | 816 | 901 | 0,126 |
| 500 | 37 | 2,951 | 20,657 | 253,06 | 2,41 | 25,48 | 896 | 986 | 0,114 |

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