

CAA Par Trançado (CAA/PT)



Características construtiva: O CAA Par Trançado é fabricado a partir de dois mecanismos condutores do mesmo tamanho, torcidos em torno de si à esquerda. Os mecanismos condutores são armados de forma concêntrica por fios de alumínio com fio(s) de aço galvanizado no centro para reforçar.



Aplicações: O CAA de Par Trançado é usado para linhas aéreas de MT, AT e MAT e para transmissões e distribuições de longa distância, especialmente adequado para aplicações aéreas sujeitas a vibração eólica e galopante devido ao vento.



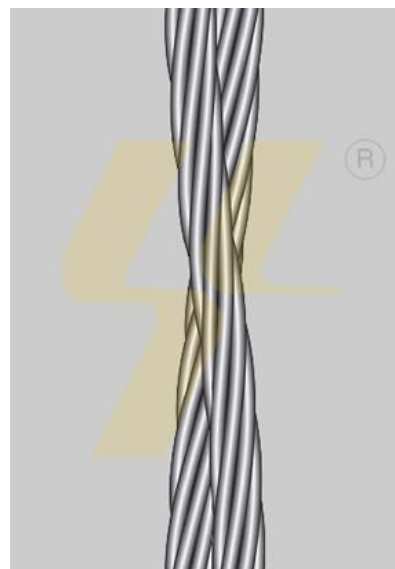
Temperatura de Serviço: Temperatura máxima permitida em serviço contínuo do condutor não deve ultrapassar 90°C



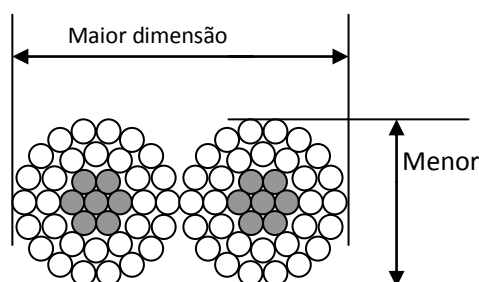
Normas Aplicáveis : ASTM B911 ou outras normas requeridas pelo cliente.



Embalagem: bobina de aço / madeira, bobina de madeira ou bobina de aço.



Construção do CAA Par Trançado



CAA de Par Trançado Norma Americana ASTM B911

| Código | Tamanho AWG ou kcmil | Composição das componentes | | | Dimensões exteriores pol. | |
|--------------|-------------------------|----------------------------|-----------|----------|------------------------------|-------|
| | | AWG ou kcmil | Al | Aço | Menor | Maior |
| Swan/TP | 1 | 4 | 6x0.0834 | 1x0.0834 | 0,250 | 0,500 |
| Swanate/TP | 1 | 4 | 7x0.0772 | 1x0.1029 | 0,257 | 0,514 |
| Swallow/TP | 1/0 | 3 | 6x0.0937 | 1x0.0937 | 0,281 | 0,562 |
| Sparrow/TP | 2/0 | 2 | 6x0.1052 | 1x0.1052 | 0,316 | 0,632 |
| Sparate/TP | 2/0 | 2 | 7x0.0974 | 1x0.1299 | 0,325 | 0,650 |
| Robin/TP | 3/0 | 1 | 6x0.1181 | 1x0.1181 | 0,354 | 0,708 |
| Raven/TP | 4/0 | 1/0 | 6x0.1327 | 1x0.1327 | 0,398 | 0,796 |
| Quail/TP | 266,2 | 2/0 | 6x0.1489 | 1x0.1489 | 0,447 | 0,894 |
| Pigeon/TP | 335,6 | 3/0 | 6x0.1672 | 6x0.1672 | 0,502 | 1,004 |
| Penguin/TP | 423,2 | 4/0 | 6x0.1878 | 1x0.1878 | 0,563 | 1,126 |
| Jaeger/TP | 456,4 | 228,2 | 18x0.1126 | 1x0.1126 | 0,563 | 1,126 |
| Waxwing/TP | 533,6 | 266,8 | 18x0.1217 | 1x0.1217 | 0,609 | 1,218 |
| Spoonbill/TP | 533,6 | 266,8 | 22x0.1101 | 7x0.0612 | 0,624 | 1,248 |

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|----------------|--------|-------|-----------|-----------|-------|-------|
| Scaup/TP | 533,6 | 266,8 | 24x0.1054 | 7x0.0703 | 0,633 | 1,266 |
| Partridge/TP | 533,6 | 266,8 | 26x0.1013 | 7x0.0788 | 0,642 | 1,284 |
| Junco/TP | 533,6 | 266,8 | 30x0.0943 | 7x0.0943 | 0,660 | 1,320 |
| Ostrich/TP | 600,0 | 300,0 | 26x0.1074 | 7x0.0835 | 0,680 | 1,360 |
| Merlin/TP | 672,8 | 336,4 | 18x0.1367 | 1x0.1367 | 0,683 | 1,366 |
| Trogon/TP | 672,8 | 336,4 | 20x0.1297 | 7x0.0576 | 0,692 | 1,384 |
| Woodcock/TP | 672,8 | 336,4 | 22x0.1237 | 7x0.0687 | 0,701 | 1,402 |
| Widgeon/TP | 672,8 | 336,4 | 24x0.1184 | 7x0.0789 | 0,710 | 1,420 |
| Linnet/TP | 672,8 | 336,4 | 26x0.1137 | 7x0.0884 | 0,720 | 1,440 |
| Oriole/TP | 672,8 | 336,4 | 30x0.1059 | 7x0.1059 | 0,741 | 1,482 |
| Chickadee/TP | 795,0 | 397,5 | 18x0.1486 | 1x0.1486 | 0,743 | 1,486 |
| Flicker/TP | 954,0 | 477,0 | 24x0.1410 | 7x0.0940 | 0,846 | 1,692 |
| Hawk/TP | 954,0 | 477,0 | 26x0.1354 | 7x0.1053 | 0,858 | 1,716 |
| Hen/TP | 954,0 | 477,0 | 30x0.1261 | 7x0.1261 | 0,883 | 1,766 |
| Heron/TP | 1000,0 | 500,0 | 30x0.1291 | 7x0.1291 | 0,904 | 1,808 |
| Nightingale/TP | 1034,0 | 517,0 | 18x0.1694 | 1x0.1694 | 0,848 | 1,696 |
| Creepers/TP | 1034,0 | 517,0 | 20x0.1607 | 7x0.0714 | 0,858 | 1,716 |
| Osprey/TP | 1113,0 | 556,5 | 18x0.1758 | 1x0.1758 | 0,879 | 1,758 |
| Tody/TP | 1113,0 | 556,5 | 20x0.1666 | 7x0.0741 | 0,890 | 1,780 |
| Sapsucker/TP | 1113,0 | 556,5 | 22x0.1590 | 7x0.0883 | 0,901 | 1,802 |
| Parakeet/TP | 1113,0 | 556,5 | 24x0.1523 | 7x0.1015 | 0,914 | 1,828 |
| Dove/TP | 1113,0 | 556,5 | 26x0.1463 | 7x0.1138 | 0,927 | 1,854 |
| Eagle/TP | 1113,0 | 556,5 | 30x0.1362 | 7x0.1362 | 0,953 | 1,906 |
| Kittiwake/TP | 1192,0 | 596,0 | 18x0.1820 | 1x0.1820 | 0,910 | 1,820 |
| Skua/TP | 1210,0 | 605,0 | 20x0.1739 | 7x0.0773 | 0,928 | 1,856 |
| Peacock/TP | 1210,0 | 605,0 | 24x0.1588 | 7x0.1059 | 0,953 | 1,906 |
| Squab/TP | 1210,0 | 605,0 | 26x0.1525 | 7x0.1186 | 0,966 | 1,932 |
| Wood Duck/TP | 1210,0 | 605,0 | 30x0.1420 | 7x0.1420 | 0,994 | 1,988 |
| Teal/TP | 1210,0 | 605,0 | 30x0.1420 | 19x0.0852 | 0,994 | 1,988 |
| Swift/TP | 1272,0 | 636,0 | 36x0.1329 | 1x0.1329 | 0,930 | 1,860 |
| Kingbird/TP | 1272,0 | 636,0 | 18x0.1880 | 1x0.1880 | 0,940 | 1,880 |
| Tuacos/TP | 1272,0 | 636,0 | 20x0.1783 | 7x0.0792 | 0,951 | 1,902 |
| Rook/TP | 1272,0 | 636,0 | 24x0.1628 | 7x0.1085 | 0,977 | 1,954 |
| Grosbeak/TP | 1272,0 | 636,0 | 26x0.1564 | 7x0.1215 | 0,990 | 1,980 |
| Scoter/TP | 1272,0 | 636,0 | 30x0.1456 | 7x0.1456 | 1,019 | 2,038 |
| Egret/TP | 1272,0 | 636,0 | 30x0.1456 | 19x0.0874 | 1,019 | 2,038 |
| Siskin/TP | 1333,2 | 666,6 | 20x0.1826 | 7x0.0812 | 0,974 | 1,948 |
| Flamingo/TP | 1333,2 | 666,6 | 24x0.1667 | 7x0.1111 | 1,000 | 2,000 |
| Gannet/TP | 1333,2 | 666,6 | 26x0.1601 | 7x0.1245 | 1,014 | 2,028 |
| Dunlin/TP | 1431,0 | 715,5 | 20x0.1891 | 7x0.0840 | 1,008 | 2,016 |
| Stilt/TP | 1431,0 | 715,5 | 24x0.1727 | 7x0.1151 | 1,036 | 2,072 |
| Starling/TP | 1431,0 | 715,5 | 26x0.1659 | 7x0.1290 | 1,051 | 2,102 |
| Redwing/TP | 1431,0 | 715,5 | 30x0.1544 | 19x0.0926 | 1,081 | 2,162 |
| Coot/TP | 1590,0 | 795,0 | 36x0.1486 | 1x0.1486 | 1,040 | 2,080 |

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| Macaw/TP | 1590,0 | 795,0 | 42x0.1376 | 7x0.0764 | 1,055 | 2,110 |
| Turbit/TP | 1590,0 | 795,0 | 20x0.1994 | 7x0.0886 | 1,063 | 2,126 |
| Tern/TP | 1590,0 | 795,0 | 45x0.1329 | 7x0.0886 | 1,063 | 2,126 |
| Puffin/TP | 1590,0 | 795,0 | 22x0.1901 | 7x0.1056 | 1,077 | 2,154 |
| Cuckoo/TP | 1590,0 | 795,0 | 24x0.1820 | 7x0.1213 | 1,092 | 2,184 |
| Condor/TP | 1590,0 | 795,0 | 54x0.1213 | 7x0.1213 | 1,092 | 2,184 |
| Drake/TP | 1590,0 | 795,0 | 26x0.1749 | 7x0.1360 | 1,108 | 2,216 |
| Mallard/TP | 1590,0 | 795,0 | 30x0.1628 | 19x0.0977 | 1,140 | 2,280 |
| Surfbird/TP | 1749,0 | 874,5 | 20x0.2091 | 7x0.0929 | 1,115 | 2,230 |
| Tumstone/TP | 1800,0 | 900,0 | 20x0.2121 | 7x0.0943 | 1,131 | 2,262 |
| Ruddy/TP | 1800,0 | 900,0 | 45x0.1414 | 7x0.0943 | 1,131 | 2,262 |
| Canary/TP | 1800,0 | 900,0 | 54x0.1291 | 7x0.1291 | 1,162 | 2,324 |
| Catbird/TP | 1908,0 | 954,0 | 36x0.1628 | 1x0.1628 | 1,140 | 2,280 |
| Phoenix/TP | 1908,0 | 954,0 | 42x0.1507 | 7x0.0387 | 1,155 | 2,310 |
| Corncrake/TP | 1908,0 | 954,0 | 20x0.2184 | 7x0.0971 | 1,165 | 2,330 |
| Rail/TP | 1908,0 | 954,0 | 45x0.1456 | 7x0.0971 | 1,165 | 2,330 |
| Towhee/TP | 1908,0 | 954,0 | 48x0.1410 | 7x0.1097 | 1,175 | 2,350 |
| Redbird/TP | 1908,0 | 954,0 | 24x0.1994 | 7x0.1329 | 1,196 | 2,392 |
| Cardinal/TP | 1908,0 | 954,0 | 54x0.1329 | 7x0.1329 | 1,196 | 2,392 |
| Canvasback/TP | 1908,0 | 954,0 | 30x0.1783 | 19x0.1070 | 1,248 | 2,497 |
| Snowbird/TP | 2067,0 | 1033,5 | 42x0.1569 | 7x0.0872 | 1,203 | 2,406 |
| Ortolan/TP | 2067,0 | 1033,5 | 45x0.1515 | 7x0.1010 | 1,212 | 2,424 |
| Whooper/TP | 2067,0 | 1033,5 | 48x0.1467 | 7x0.1141 | 1,223 | 2,446 |
| Curlew/TP | 2067,0 | 1033,5 | 54x0.1383 | 7x0.1383 | 1,245 | 2,490 |
| Avocet/TP | 2226,0 | 1113,0 | 42x0.1628 | 7x0.0904 | 1,248 | 2,496 |
| Bluejay/TP | 2226,0 | 1113,0 | 45x0.1573 | 7x0.1049 | 1,259 | 2,518 |
| Bullfinch/TP | 2226,0 | 1113,0 | 48x0.1523 | 7x0.1185 | 1,269 | 2,538 |
| Finch/TP | 2226,0 | 1113,0 | 54x0.1436 | 19x0.0862 | 1,293 | 2,586 |