|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Letra | ENTRADA | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 |
| a | 1100001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| b | 1100010 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| c | 1100011 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| d | 1100100 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| e | 1100101 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | 1100110 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| g | 1100111 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| h | 1101000 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| i | 1101001 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| j | 1101010 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| k | 1101011 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| l | 1101100 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| m | 1101101 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| n | 1101110 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| o | 1101111 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| p | 1110000 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| q | 1110001 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| r | 1110010 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| s | 1110011 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| t | 1110100 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| u | 1110101 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| v | 1110110 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| w | 1110111 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| x | 1111000 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| y | 1111001 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| z | 1111010 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Letra | ENTRADA | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 |
| A | 1000001 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| B | 1000010 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| C | 1000011 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| D | 1000100 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| E | 1000101 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| F | 1000110 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| G | 1000111 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| H | 1001000 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| I | 1001001 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| J | 1001010 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| K | 1001011 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| L | 1001100 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| M | 1001101 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| N | 1001110 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| O | 1001111 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| P | 1010000 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| Q | 1010001 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| R | 1010010 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| S | 1010011 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| T | 1010100 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |
| U | 1010101 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| V | 1010110 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| W | 1010111 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |
| X | 1011000 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| Y | 1011001 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| Z | 1011010 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Caracter | Entrada | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 |
| ESPAÇO | 0100000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Numero | Entrada | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 |
| 0 | 0110000 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 1 | 0110001 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 2 | 0110010 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 3 | 0110011 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 4 | 0110100 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 5 | 0110101 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 6 | 0110110 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| 7 | 0110111 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 8 | 0111000 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| 9 | 0111001 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |