

Control cable | PVC | chainflex® CF140US

IGUS CHAINFLEX CF-140-US



Example image

| Part No. | AWG | Number of Conductors and rated cross section | Outer diameter max. | | Copper index | | Weight | |
|---------------|-----|---|------------------------|-------|-----------------|-----------|---------|-----------|
| | | | [mm ²] | [in.] | [mm] | [lbs/mft] | [kg/km] | [lbs/mft] |
| CF140US-05-02 | 20 | 2 x 0.5 | 0.35 | 8.8 | 14.8 | 22 | 55.1 | 82 |
| CF140US-05-03 | 20 | 3 G 0.5 | 0.36 | 9.1 | 20.8 | 31 | 66.5 | 99 |
| CF140US-05-04 | 20 | 4 G 0.5 | 0.39 | 9.9 | 24.9 | 37 | 74.6 | 111 |
| CF140US-05-05 | 20 | 5 G 0.5 | 0.41 | 10.4 | 28.2 | 42 | 87.4 | 130 |
| CF140US-05-07 | 20 | 7 G 0.5 | 0.46 | 11.7 | 37.6 | 56 | 108.2 | 161 |
| CF140US-05-12 | 20 | 12 G 0.5 | 0.55 | 14.0 | 61.1 | 91 | 165.3 | 246 |
| CF140US-05-18 | 20 | 18 G 0.5 | 0.63 | 16.1 | 84.0 | 125 | 219.1 | 326 |
| CF140US-05-25 | 20 | 25 G 0.5 | 0.78 | 19.7 | 115.6 | 172 | 291.0 | 433 |
| CF140US-07-04 | 18 | 4 G 0.75 | 0.40 | 10.2 | 32.3 | 48 | 88.7 | 132 |
| CF140US-07-05 | 18 | 5 G 0.75 | 0.43 | 10.8 | 28.9 | 43 | 101.5 | 151 |
| CF140US-07-07 | 18 | 7 G 0.75 | 0.48 | 12.2 | 51.1 | 76 | 127.0 | 189 |
| CF140US-07-12 | 18 | 12 G 0.75 | 0.57 | 14.6 | 86.0 | 128 | 196.9 | 293 |
| CF140US-07-18 | 18 | 18 G 0.75 | 0.66 | 16.8 | 123.0 | 183 | 267.4 | 398 |
| CF140US-07-25 | 18 | 25 G 0.75 | 0.78 | 19.7 | 161.3 | 240 | 283.6 | 422 |
| CF140US-15-03 | 16 | 3 G 1.5 | 0.41 | 10.3 | 37.0 | 55 | 92.7 | 138 |
| CF140US-15-04 | 16 | 4 G 1.5 | 0.43 | 10.9 | 46.4 | 69 | 108.9 | 162 |
| CF140US-15-05 | 16 | 5 G 1.5 | 0.46 | 11.7 | 63.2 | 94 | 125.0 | 186 |
| CF140US-15-07 | 16 | 7 G 1.5 | 0.52 | 13.3 | 79.3 | 118 | 154.6 | 230 |
| CF140US-15-12 | 16 | 12 G 1.5 | 0.64 | 16.3 | 118.9 | 177 | 250.0 | 372 |
| CF140US-15-18 | 16 | 18 G 1.5 | 0.72 | 18.4 | 169.3 | 252 | 334.6 | 498 |
| CF140US-15-22 | 16 | 22 G 1.5 | 0.76 | 19.2 | 203.6 | 303 | 385.7 | 574 |
| CF140US-15-25 | 16 | 25 G 1.5 | 0.85 | 21.6 | 241.2 | 359 | 454.9 | 677 |
| CF140US-15-33 | 16 | 33 G 1.5 | 0.93 | 23.5 | 307.1 | 457 | 578.6 | 861 |
| CF140US-25-04 | 14 | 4 G 2.5 | 0.46 | 11.8 | 67.2 | 100 | 137.1 | 204 |
| CF140US-25-07 | 14 | 7 G 2.5 | 0.59 | 14.9 | 110.9 | 165 | 217.7 | 324 |
| CF140US-25-12 | 14 | 12 G 2.5 | 0.69 | 17.5 | 180.1 | 268 | 326.6 | 486 |
| CF140US-25-18 | 14 | 18 G 2.5 | 0.79 | 20.0 | 200.2 | 298 | 350.4 | 522 |
| CF140US-40-04 | 12 | 4 G 4.0 | 0.57 | 14.5 | 99.5 | 148 | 195.5 | 291 |
| CF140US-60-04 | 10 | 4 G 6.0 | 0.64 | 16.3 | 155.2 | 231 | 270.1 | 402 |
| CF140US-60-05 | 10 | 5 G 6.0 | 0.69 | 17.5 | 186.8 | 278 | 318.5 | 474 |

Note: The given outer diameters are maximum values.
G = with green-yellow earth core x = without earth core