

CF31-40-04-1 Cut Sheet

igus continuous flexing motor supply cable, shielded, 4 conductors (includes ground), 12 AWG (4mm²), bare copper, TPE conductor insulation material, black with white print and green/yellow ground, PVC jacket, black, cut to length.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/CF31-40-04-1>



Technical Specifications

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| Brand | igus |
| Item | Cable |
| Wire/Cable Type | Motor supply |
| UL Wire/Cable Type | AWM |
| Applicable Standards | UL 10492, UL 2570 and NFPA 79 |
| Application | Drive and motor |
| Flexibility | Continuous flexing |
| Voltage Rating | 1000V |
| Conductors | 4 conductors (includes ground) |
| Conductor Size | 12 AWG (4mm ²) |
| Conductor Stranding | 56-stranded |
| Conductor Material | Bare copper |
| Conductor Insulation Material | TPE |

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| Conductor Insulation Color | Black with white print and green/yellow ground |
| Shielding | Shielded |
| Jacket Material | PVC |
| Jacket Color | Black |
| Nominal Overall Cable Diameter | 0.531in |
| Bulk Length | Cut to length |
| Package Type | <ul style="list-style-type: none">• 20 to 50ft = Coil• 51 to 140ft = 14 x 7in Reel• 141 to 200ft = 14 x 10in Reel• 201 to 305ft = 16 x 10in Reel• 306 to 425ft = 18 x 10in Reel• 426 to 550ft = 18 x 13in Reel• 551 to 1230ft = 24 x 17in Wooden Reel• 1231 to 1500ft = 30 x 17in Wooden Reel |

Agency Approvals

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| UL Listed File # | None |
| UL Recognized File # | E310776 |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |