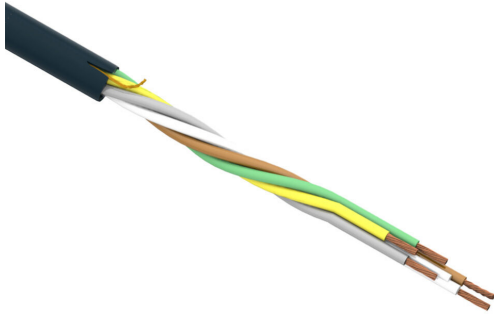


# CF9-UL-05-05-1 Cut Sheet



igus continuous flexing control cable, unshielded, 5 conductors (includes ground), 20 AWG (0.50mm<sup>2</sup>), bare copper, TPE conductor insulation material, black with white numbers and green/yellow ground, TPE jacket, gray, cut to length.

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



<https://www.automationdirect.com/pn/CF9-UL-05-05-1>

## Technical Specifications

|                                      |   |
|--------------------------------------|---|
| <b>Brand</b>                         | igus  |
| <b>Item</b>                          | Cable   |
| <b>Wire/Cable Type</b>               | Control   |
| <b>UL Wire/Cable Type</b>            | AWM   |
| <b>Applicable Standards</b>          | UL 10258, UL 21387 and NFPA 79                  |
| <b>Application</b>                   | Automation                                      |
| <b>Flexibility</b>                   | Continuous flexing                              |
| <b>Voltage Rating</b>                | 600V (AWM Style 10258), 1000V (AWM Style 21387) |
| <b>Conductors</b>                    | 5 conductors (includes ground)                  |
| <b>Conductor Size</b>                | 20 AWG (0.50mm <sup>2</sup> )                   |
| <b>Conductor Stranding</b>           | 28-stranded                                     |
| <b>Conductor Material</b>            | Bare copper                                     |
| <b>Conductor Insulation Material</b> | TPE   |

|                                       |   |
|---------------------------------------|---|
| <b>Conductor Insulation Color</b>     | Black with white numbers and green/yellow ground  |
| <b>Shielding</b>                      | Unshielded  |
| <b>Jacket Material</b>                | TPE   |
| <b>Jacket Color</b>                   | Gray  |
| <b>Nominal Overall Cable Diameter</b> | 0.295in   |
| <b>Bulk Length</b>                    | Cut to length   |
| <b>Package Type</b>                   | <ul style="list-style-type: none"><li>• 20 to 99ft = Coil</li><li>• 100 to 450ft = 14 x 7in Reel</li><li>• 451 to 640ft = 14 x 10in Reel</li><li>• 641 to 980ft = 16 x 10in Reel</li><li>• 981 to 1370ft = 18 x 10in Reel</li><li>• 1371 to 1500ft = 18 x 13in Reel</li></ul> |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | E310776                                |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |