

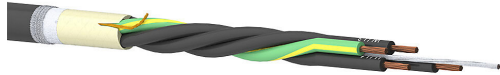
# CF31-100-04-1 Cut Sheet

igus continuous flexing motor supply cable, shielded, 4 conductors (includes ground), 8 AWG (10mm<sup>2</sup>), 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/CF31-100-04-1>



## Technical Specifications

<b>Brand</b>	igus
<b>Item</b>	Cable
<b>Wire/Cable Type</b>	Motor supply
<b>UL Wire/Cable Type</b>	AWM
<b>Applicable Standards</b>	UL 10492, UL 2570 and NFPA 79
<b>Application</b>	Drive and motor
<b>Flexibility</b>	Continuous flexing
<b>Voltage Rating</b>	1000V
<b>Conductors</b>	4 conductors (includes ground)
<b>Conductor Size</b>	8 AWG (10mm <sup>2</sup> )
<b>Conductor Stranding</b>	80-stranded
<b>Conductor Material</b>	Bare copper
<b>Conductor Insulation Material</b>	TPE
<b>Conductor Insulation Color</b>	Black with white print and green/yellow ground

<b>Shielding</b>	Shielded
<b>Jacket Material</b>	PVC
<b>Jacket Color</b>	Black
<b>Nominal Overall Cable Diameter</b>	0.807in
<b>Bulk Length</b>	Cut to length
<b>Package Type</b>	<ul style="list-style-type: none"><li>• 10 to 30ft = Coil</li><li>• 31 to 60ft = 14 x 7in Reel</li><li>• 61 to 85ft = 14 x 10in Reel</li><li>• 86 to 130ft = 16 x 10in Reel</li><li>• 131 to 185ft = 18 x 10in Reel</li><li>• 186 to 240ft = 18 x 13in Reel</li><li>• 241 to 535ft = 24 x 17in Wooden Reel</li><li>• 536 to 855ft = 30 x 17in Wooden Reel</li><li>• 856 to 1500ft = Large Wooden 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>