CF31-350-04-1 Cut Sheet





igus continuous flexing motor supply cable, shielded, 4 conductors (includes ground), 2 AWG (35mm2), 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/CF31-350-04-1

Technical Specifications

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	2 AWG (35mm2)
Conductor Stranding	280-stranded
Conductor Material	Bare copper
Conductor Insulation Material	TPE
Conductor Insulation Color Black with white print and green/yellow ground	

Shielding	Shielded
Jacket Material	PVC
Jacket Color	Black
Nominal Overall Cable Diameter	1.279in
Bulk Length	Cut to length
Package Type	• 10 to 20ft = Coil • 21 to 25ft = 14 x 7in Reel • 26 to 35ft = 14 x 10in Reel • 51 to 75ft = 18 x 10in Reel • 76 to 95ft = 18 x 13in Reel • 36 to 50ft = 16 x 10in Reel • 96 to 210ft = 24 x 17in Wooden Reel • 211 to 340ft = 30 x 17in Wooden Reel • 341 to 1500ft = Large Wooden Reel

Agency Approvals

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