

CF140US-07-18-1 Cut Sheet



igus continuous flexing control cable, shielded, 18 conductors (includes ground), 18 AWG (0.75mm²), bare copper, PVC/Nylon conductor insulation material, black with white numbers and green/yellow ground, PVC 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/CF140US-07-18-1>

Technical Specifications

Brand	igus
Item	Cable
Wire/Cable Type	Control
UL Wire/Cable Type	TC, TC-ER, WTTC and MTW
Applicable Standards	UL 1277 and UL 1685
Application	Automation
Flexibility	Continuous flexing
Voltage Rating	600V
Conductors	18 conductors (includes ground)
Conductor Size	18 AWG (0.75mm ²)
Conductor Stranding	24-stranded
Conductor Material	Bare copper
Conductor Insulation Material	PVC/Nylon
Conductor Insulation Color	Black with white numbers and green/yellow ground

Shielding	Shielded
Jacket Material	PVC
Jacket Color	Gray
Nominal Overall Cable Diameter	0.66in
Bulk Length	Cut to length
Package Type	<ul style="list-style-type: none">• 20 to 50ft = Coil• 51 to 90ft = 14 x 7in Reel• 91 to 130ft = 14 x 10in Reel• 131 to 195ft = 16 x 10in Reel• 196 to 275ft = 18 x 10in Reel• 276 to 355ft = 18 x 13in Reel• 356 to 795ft = 24 x 17in Wooden Reel• 796 to 1275ft = 30 x 17in Wooden Reel• 1276 to 1500ft = Large Wooden Reel

Agency Approvals

UL Listed File #	E223775
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	257958
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document