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## **PRODUCT SPECIFICATION**

**DURA-FLEX Part Number:** 22/2WS-D Single Pair DMX-512

### **Product Description:**

A One (1) Pair -- Twenty Two (22) Gauge -- Tinned Copper Conductor With Cellular Polyethylene Insulation, Shielded With An Overall Aluminum /Polyester Foil And Tinned Copper Braid, Jacketed With Rugged, Yet Highly Flexible Polyvinylchloride.

### **Conductor Data:**

Material	Tinned Copper
Gauge	22 AWG
Stranding	19 x 34

### **Insulation Data:**

Material	Cellular Polyethylene
Nominal Wall Thickness	.016" Nominal
Diameter (conductor)	.062" Nominal

### **Cabling Data:**

Number Of Pairs	1
Color Code	1st Pair -- Black And White

### **Shield Data:**

Braid	36 AWG Tinned Copper Strands
Braid Coverage	90% Nominal
Foil	Aluminum / Polyester Tape

### **Jacket Data:**

Material	Highly Flexible Polyvinylchloride
Color	Blue
Markings	White Lettering
Nominal Wall Thickness	.035" Nominal
Diameter (OD)	.290" Nominal
Legend	DURA-FLEX DMX RS-485 --- 22 AWG 1-PAIR SHIELDED RU AWM 2919 30V 80 °C E167231-A --- LOW VOLTAGE COMPUTER CABLE CSA AWM IA/B80 150V FT1 LL71737

### **Product Ratings:**

Temperature	80°C
Voltage	30 Volts
Nominal Impedance	100 Ohms
Nominal Capacitance	14 - 15 pF/ft.
UL	AWM STYLE 2919
CSA	TYPE AWM