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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
Drain Wire:	22 AWG Tinned Copper Over Tape

### **Jacket Data:**

Material	Highly Flexible Polyvinylchloride
Color	Black
Markings	White Lettering
Nominal Wall Thickness	.035" Nominal
Diameter (OD)	.230" Nominal
Legend	DURA-FLEX DMX RS-485 --- 22 AWG 1-PAIR SHIELDED TYPE CL2 (UL) 75C FT4 6244628 OR AWM 2919 LOW VOLTAGE COMPUTER CABLE --- CSA AWM IA1380 150V FT1 701566 (SEQUENTIAL FOOTAGE)

### **Product Ratings:**

Temperature	80°C (AWM), 75°C (CL2)
Voltage	150 Volts
Nominal Impedance	100 Ohms
Nominal Capacitance	14 - 15 pF/ft.
UL	AWM STYLE 2919, TYPE CL2 FT4
CSA	TYPE AWM