



P.O. Box 567 Route 28N North Creek, NY USA 12853 Tel: 518.251.3302 Fax: 518.251.2908 www.Dura-Flex.com

## **PRODUCT SPECIFICATION**

**DURA-FLEX Part Number:** 22/4WS

### **Product Description:**

Two Pair DMX cable - A Two (2) Twisted Pair -- Twenty Two (22) Gauge -- Tinned Copper Conductor with Cellular Polyethylene Insulation, Fully Shielded with an Overall Aluminum /Polyester Foil and Tinned Copper Braid, Jacketed with Rugged, Yet Highly Flexible black Polyvinylchloride, Power Limited Circuit Cable, Type CL2, CMG

### **Conductor Data:**

Material	Tinned Copper
Gauge	22 AWG
Stranding	19 x 34

### **Insulation Data:**

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

### **Cabling Data:**

Number of Pairs	2
Conductor Identification	1 <sup>st</sup> Pair – Black and White 2 <sup>nd</sup> Pair – Red and Green

### **Shield Data:**

Braid	36 AWG Tinned Copper Strands
Braid Coverage	90% Nominal
Foil	Aluminum / Polyester Tape
Drain Wire	22 AWG Tinned copper Over Foil Tape

### **Jacket Data:**

Material	Polyvinylchloride
Color	Black
Markings	White Lettering
Nominal Wall Thickness	.035" Nominal
Diameter (OD)	.290" Nominal
Legend	DURA-FLEX DMX RS-485 — 22 AWG 2-PAIR SHIELDED TYPE CL2 75C FT4 OR CMG LOW VOLTAGE COMPUTER CABLE —AWM Type I A/B 80C 150V FT1 (SEQUENTIAL FOOTAGE)

### **Product Ratings:**

Wt. / M feet Nominal	50 lbs. / 1M feet (0.05 lbs. /ft.) Nominal
Temperature Rating	75°C - Type CL, 80°C – AWM
Voltage	150 Volts
Impedance, Nominal	100 Ohms Nominal
Capacitance, Nominal	14 – 15 pF/ft.
Flame Test Rating	FT4 / FT1