

## 24 AWG – 7×32 Stranded Tinned Copper - Overall Shield

Stranded Multi-Conductor  
Overall Aluminum Shield  
S-R PVC Insulation - 300 Volt

### Category Conductor Description:

- Stranded tinned copper multi-conductors

### Category Insulation Description:

- Semi-rigid Polyvinyl Chloride (S-R PVC)

### Shield:

- Aluminum polyester shield with stranded tinned copper drain wire

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Applications:

- Applications include computers, communications, instrumentation, sound, control, audio, and data transmission
- Designed to protect signal integrity under critical conditions by reducing hum, noise, and crosstalk

### Standards:

- UL Rated - 80°C
- Used for EIA RS-232 Applications
- UL NEC CL2, Passes VW-1 vertical wire flame test
- Voltage: UL 300 Volt

Color Code Chart	
# of Conductors	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black Stripe
8	Red/Black Stripe
9	Green/Black Stripe

10	Orange/Black Stripe
11	Blue/Black Stripe
12	Black/White Stripe
13	Red/White Stripe
14	Green/White Stripe
15	Blue/White Stripe
16	Black/Red Stripe
17	White/Red Stripe
18	Orange/Red Stripe
19	Blue/Red Stripe
20	Red/Green Stripe
21	Orange/Green Stripe
22	Black
23	White
24	Red
25	Green

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Stranding</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
D22403	24	3	7x32 TC	0.01	0.032	0.162	17
D22404	24	4	7x32 TC	0.01	0.032	0.184	22
D22405	24	5	7x32 TC	0.01	0.032	0.189	24
D22406	24	6	7x32 TC	0.01	0.032	0.209	28
D22407	24	7	7x32 TC	0.01	0.032	0.209	30
D22408	24	8	7x32 TC	0.01	0.032	0.224	33
D22409	24	9	7x32 TC	0.01	0.032	0.244	40
D22410	24	10	7x32 TC	0.01	0.032	0.244	44
D22415	24	15	7x32 TC	0.01	0.032	0.284	59
D22420	24	20	7x32 TC	0.01	0.032	0.314	70
D22425	24	25	7x32 TC	0.01	0.032	0.339	86
D22430	24	30	7x32 TC	0.01	0.04	0.38	101
D22440	24	40	7x32 TC	0.01	0.04	0.43	130
D22450	24	50	7x32 TC	0.01	0.045	0.49	163

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances \*Ring Band Striping

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