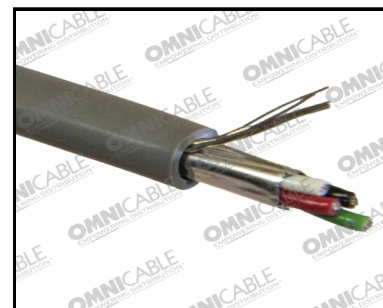


## 24 AWG – 7×32 Stranded Tinned Copper - Overall Shield

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



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Stranded tinned copper multi-conductors

### Shield:

- Aluminum polyester shield with stranded tinned copper drain wire

### 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

### Category Insulation Description:

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

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### 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

**Part Number Table**

<b>Part#</b>	<b>Houston Wire &amp; Cable</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	HW9534	24	4	7x32 TC	0.01	0.032	0.184	22
D22405		24	5	7x32 TC	0.01	0.032	0.189	24
D22406	HW9536	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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