

## 24 AWG – 7×32 Stranded Tinned Copper – S-R PVC - Aluminum Shield

Paired - Stranded - 300 Volt  
S-R PVC Insulation  
Overall Aluminum Shield



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

### Category Conductor Description:

---

- Tinned copper

### Shield Drain:

---

- Overall aluminum-polyester shield with tinned copper drain wire

### Applications:

---

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Permits higher data speeds than multi-conductor cables

### Category Insulation Description:

---

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

### Category Jacket Description:

---

- Gray, Polyvinyl Chloride (PVC)

### Standards:

---

- UL Listed: 80°C
- Voltage: 300 Volt

## Part Number Table

Part#	Gauge	Pairs	Stranding	Outside Diameter Inches	Nominal Capacitance A	Nominal Capacitance B	Material Weight (Lbs./M')
D52401	24	1	7x32 TC	0.156	40	74	14
D52402	24	2	7x32 TC	0.222	30	50	30
D52403	24	3	7x32 TC	0.232	30	50	30
D52404	24	4	7x32 TC	0.265	30	50	36
D52405	24	5	7x32 TC	0.289	30	50	46
D52406	24	6	7x32 TC	0.289	30	50	52
D52407	24	7	7x32 TC	0.294	30	50	54
D52408	24	8	7x32 TC	0.324	30	50	62
D52409	24	9	7x32 TC	0.334	30	50	69
D52410	24	10	7x32 TC	0.368	30	50	75
D52415	24	15	7x32 TC	0.417	30	50	102
D52419	24	19	7x32 TC	0.448	30	50	122
D52425	24	25	7x32 TC	0.503	30	50	156

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

**Selling Exclusively Through Distribution Since 1977™ | phone: 800-292-OMNI | website: [omnicable.com](http://omnicable.com)**  
**Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco •**  
**Seattle • St. Louis • Tampa • Toronto**  
**© 2020 Omni Cable LLC**