

## 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

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black & Red	31	Purple & White
2	Black & White	32	Purple & Green
3	Black & Green	33	Purple & Blue
4	Black & Blue	34	Purple & Yellow
5	Black & Yellow	35	Purple & Brown
6	Black & Brown	36	Purple & Black
7	Black & Orange	37	Gray & White
8	Red & White		
9	Red & Green		

10	Red & Blue		
11	Red & Yellow		
12	Red & Brown		
13	Red & Orange		
14	Green & White		
15	Green & Blue		
16	Green & Yellow		
17	Green & Brown		
18	Green & Orange		
19	White & Blue		
20	White & Yellow		
21	White & Brown		
22	White & Orange		
23	Blue & Yellow		
24	Blue & Brown		
25	Blue & Orange		
26	Brown & Yellow		
27	Brown & Orange		
28	Orange & Yellow		
29	Purple & Orange		
30	Purple & Red		

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Pairs</b>	<b>Stranding</b>	<b>Outside Diameter Inches</b>	<b>Nominal Capacitance A</b>	<b>Nominal Capacitance B</b>	<b>Material Weight (Lbs./M')</b>
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 is approximate and subject to standard industry and manufacturer tolerances

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