

## 24 AWG – 7x32 Stranded Tinned Copper – Polyethylene

Paired - 300 Volt - 80°C  
Overall Foil/Braid Shield  
Low Capacitance for RS-488



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

### Category Conductor Description:

- Stranded tinned copper

### Category Insulation Description:

- Polyethylene (PE), twisted pairs

### Shield Drain:

- Overall aluminum-polyester shield with a tinned copper drain wire Overall tinned copper braid shield (90% coverage)

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Applications:

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

### Standards:

- NEC CM CEC CM UL Listed: 80°C Voltage: 300 Volt

Color Code Chart	
# of Pairs	Color
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe
4	White/Brown Stripe & Brown/White Stripe
5	White/Gray Stripe & Gray/White Stripe
6	Red/Blue Stripe & Blue/Red Stripe
7	Red/Orange Stripe & Orange/Red Stripe
8	Red/Green Stripe & Green/Red Stripe
9	Red/Brown Stripe & Brown/Red Stripe
10	Red/Gray Stripe & Gray/Red Stripe

11	Black/Blue Stripe & Blue/Black Stripe
12	Black/Orange Stripe & Orange/Black Stripe
13	Black/Green Stripe & Gr/Black Stripe
14	Black/Brown Stripe & Brown/Black Stripe
15	Black/Gray Stripe & Gray/Black Stripe
16	Yellow/Blue Stripe & Blue/Yellow Stripe
17	Yellow/Orange Stripe & Orange/Yellow Stripe
18	Yellow/Green Stripe & Green/Yellow Stripe
19	Yellow/Brown Stripe & Brown/Yellow Stripe
20	Yellow/Gray Stripe & Gray/Yellow Stripe
21	Purple/Blue Stripe & Blue/Purple Stripe
22	Purple/Orange Stripe & Orange/Purple Stripe
23	Purple/Green Stripe & Green/Purple Stripe
24	Purple/Brown Stripe & Brown/Purple Stripe
25	Purple/Gray Stripe & Gray/Purple Stripe

**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>
D882401	24	1	7x32 TC	0.232	12	23	30
D882402	24	2	7x32 TC	0.346	12	23	49
D882403	24	3	7x32 TC	0.36	12	23	67
D882404	24	4	7x32 TC	0.39	12	23	81

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances A\* Capacitance between conductors B\*\* Capacitance between one conductor and other conductors connected to shield

**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**