

## 24 AWG – 7×32 Stranded Tinned Copper – Polyethylene

Paired - 300 Volt - 80°C  
Overall Foil/Braid Shield  
Low Capacitance for RS-485



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

### Category Conductor Description:

- Stranded tinned copper

### Shield Drain:

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

### 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:

- Polyethylene (PE), twisted pairs

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Standards:

- NEC CM
- CEC CM
- UL Listed: 80°C
- Voltage: 30 Volt

**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

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