

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: 300 Volt

Part Number Table

Part#	Gauge	Pairs	Stranding	Outside Diameter Inches	Nominal Capacitance A	Nominal Capacitance B	Material Weight (Lbs./M')
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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