

24 AWG – 7x32 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

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

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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