

24 AWG – 7x32 Stranded Tinned Copper - Low Cap. for RS-422

Paried - 300 Volt - 60°C
Individually Shielded
Low Capacitance for RS-428



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

Category Conductor Description:

- Stranded tinned copper

Category Insulation Description:

- Foam Polyethylene (FPE), twisted pairs

Shield Drain:

- Individually shielded with aluminum/polyester shield with a stranded tinned copper drain wire

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Applications:

- Used for computers, communications, instrumentation, sound, control, audio, and data transmissions
- Designed to protect signal integrity under critical conditions by reducing noise
- Features include low dielectric constant and a dissipation factor for high speed, low distortion data handling
- Physical properties include good crush resistance and light weight

Standards:

- NEC CM
- CEC CM
- 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

Part#	Houston Wire & Cable	Gauge	Pairs	Stranding	Outside Diameter Inches	Nominal Capacitance A	Nominal Capacitance B	Material Weight (Lbs./M')
D62402	HW9729	24	2	7x32 TC	0.304	12	23	34
D62403		24	3	7x32 TC	0.334	12	23	46
D62404		24	4	7x32 TC	0.363	12	23	55
D62406		24	6	7x32 TC	0.421	12	23	83
D62409		24	9	7x32 TC	0.488	12	23	111
D62411		24	11	7x32 TC	0.575	12.5	23.2	305
D62412		24	12	7x32 TC	0.575	12	23	154
D62415		24	15	7x32 TC	0.639	12	23	185
D62417		24	17	7x32 TC	0.671	12	23	209
D62419		24	19	7x32 TC	0.671	12	23	220
D62427		24	27	7x32 TC	0.797	12	23	328

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

Selling Exclusively Through Distribution Since 1977™ | phone: 800-292-OMNI | website: omnicable.com
Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco • Seattle •
St. Louis • Tampa • Toronto
© 2020 Omni Cable LLC