

22 AWG – Solid Tinned Copper – PVC

Paired - 300 Volt
Overall Aluminum Shield
Solid Conductors



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

Category Conductor Description:

- Solid tinned copper

Shield:

- Overall Aluminum/polyester shield with stranded, tinned copper drain wire

Applications:

- Paired cables allow balanced signal transmission which results in lower crosstalk through common mode rejection
- The twisted pairs generally permit higher data speeds than multi-conductor cables

Category Insulation Description:

- Polyvinyl Chloride (PVC)

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

- NEC CMG
- CEC CMG
- 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	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
D52202-SO	22-02POSCMR	22	2	0.013	0.032	0.244	30.1
D52204-SO		22	4	0.013	0.032	0.265	43
D52206-SO		22	6	0.013	0.032	0.315	64
D52209-SO		22	9	0.013	0.032	0.363	92
D522102-SO		22	102	0.01	0.032	1.12	879
D52215-SO		22	15	0.013	0.032	0.449	139
D52219-SO		22	19	0.013	0.032	0.495	169
D52227-SO		22	27	0.013	0.032	0.615	237
D52251-SO		22	51	0.01	0.032	0.71	384

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

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