

22 AWG – Solid Tinned Copper – PVC

Paired - 300 Volt
Overall Aluminum Shield
Solid Conductors

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

Part Number Table

Part#	Gauge	Pairs	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
D52202-SO	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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