

## 22 AWG – Stranded Tinned Copper – S-R PVC

Paired - 300 Volt - 80°C  
Overall Aluminum Shield  
S-R PVC Insulation

### Category Conductor Description:

- Stranded tinned copper

### Shield:

- Aluminum/polyester shield with a 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:

- Semi-rigid Polyvinyl Chloride (S-R PVC)

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Standards:

- NEC CMR
- CEC CMR
- Voltage: 300 Volt

Color Code Chart	
# of Pairs	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
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

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Pairs</b>	<b>Stranding</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
D52201	22	1	7x30 TC	0.01	0.035	0.177	15
D52201-BW	22	1	7x30 TC	0.013	0.035	0.186	18
D52202	22	2	7x30 TC	0.01	0.032	0.236	29.1
D52203	22	3	7x30 TC	0.01	0.032	0.25	36.3
D52204	22	4	7x30 TC	0.01	0.032	0.27	43.8

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances \*-BW designates Black/White conductors

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