

## 20 AWG – 7×28 Stranded Tinned Copper - 300V

Paired - Unshielded  
Stranded Conductors - 80°C  
PVC Insulation - 300 Volt

### Category Conductor Description:

- Stranded tinned copper

### Category Insulation Description:

- Polyvinyl Chloride (PVC), twisted pairs

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### 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

### 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**

<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>
D942001	20	1	7x28 TC	0.013	0.025	0.16	13
D942003	20	3	7x28 TC	0.013	0.035	0.299	50
D942006	20	6	7x28 TC	0.013	0.035	0.366	89
D942009	20	9	7x28 TC	0.013	0.035	0.429	125
D942015	20	15	7x28 TC	0.013	0.04	0.549	194

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances

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