

## 18 AWG – 16×30 Stranded Tinned Copper - Shielded

Multi-Conductor - 300 Volt  
Overall Aluminum Shield  
S-R PVC Insulation - 60°C

### Category Conductor Description:

- Tinned copper

### Category Insulation Description:

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

### Shield Drain:

- Aluminum-polyester shield Tinned copper drain wire with 100% shield coverage

### 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

### Standards:

- UL Rated: 60°C, UL AWM Style 2598
- Voltage: UL 300 Volt

Color Code Chart	
# of Conductors	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black Stripe
8	Red/Black Stripe
9	Green/Black Stripe

10	Orange/Black Stripe
11	Blue/Black Stripe
12	Black/White Stripe
13	Red/White Stripe
14	Green/White Stripe
15	Blue/White Stripe
16	Black/Red Stripe
17	White/Red Stripe
18	Orange/Red Stripe
19	Blue/Red Stripe
20	Red/Green Stripe

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Stranding</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
D21806	18	6	16x30 TC	0.017	0.032	0.297	67.1
D21808	18	8	16x30 TC	0.017	0.032	0.339	84.7
D21810	18	10	16x30 TC	0.017	0.032	0.362	100.7
D21812	18	12	16x30 TC	0.017	0.032	0.394	119.4
D21815	18	15	16x30 TC	0.017	0.045	0.442	145
D21820	18	20	16x30 TC	0.017	0.045	0.496	189.3
D21825	18	25	16x30 TC	0.017	0.045	0.598	243

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

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