

INSTRUMENTATION CABLE

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



CONSTRUCTION	
Conductor	- tinned copper
Insulation	- S-R PVC insulated, conductors cabled
Shield/Drain	- Aluminum-polyester shield - Tinned copper drain wire with 100% shield coverage
Jacket	- Chrome Gray 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: 60C, UL AWM Style 2598
- Voltage: UL 300 Volt

Part #	AWG	Conductors	Stranding	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
D21806	18	6	16 \times 0 TC	.017"	.032"	.297"	67.1
D21808	18	8	16 \times 0 TC	.017"	.032"	.338"	84.7
D21810	18	10	16 \times 0 TC	.017"	.032"	.395"	100.7
D21812	18	12	16 \times 0 TC	.017"	.032"	.414"	119.4
D21815	18	15	16 \times 0 TC	.017"	.045"	.442"	145
D21820	18	20	16 \times 0 TC	.017"	.045"	.496"	189.3
D21825	18	25	16 \times 0 TC	.017"	.045"	.598"	243

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

COLOR CODE CHART	
Cond. #	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