

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

Shield Drain:

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

Applications:

- Used for computers, communications, instrumentation, sound, control, audio, and data transmissions
- Designed to protect signal integrity under critical conditions by reducing noise

Category Insulation Description:

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

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

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

Part Number Table

Part#	Gauge	Conductors	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
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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