

Audio Wire 18 AWG Un-shielded

Model Number:PROAUDIO



Application

Voice,Speakers, Microphones Applications
Flexible Cable for Easy Installations
Ideal for any Audio System
Auto-control Systems

Standards

ISO 9001:2000
PVC Comply with the ROHS Directive 2002/95/EC

Flame resistance

IEC 60332-1
CM

Physical Characteristics

Conductor	18 AWG 7-STR Annealed Bare Copper Conductors
Insulation	FRNC Polyvinyl chloride, Ø 1.70±0.02 mm
Insulation Avg. Thickness	0.011" 0.28mm
Insulation Color	Black & Red
Twisting	2 Insulation twisted to the pair, 12.5 twists per meter
Rip Cord	Yes
Shielded	N/A
Sheath	CM Rated Polyvinyl chloride,Ø 4.4±0.2 mm
Sheath Avg. Thickness	0.0196" 0.50mm
Sheath Color	White RAL 9003

Electrical properties @ 20°C

DC resistance	Max 23.00 ohm/1000M at 20°C
Mutual capacitance	96.5 pf/M
Characteristic impedance 100 MHz	64 ± 5 Ω
Nominal velocity of propagation	approx. 55 %
Voltage Rating	300 V
Max. Current	3.75 A @ 20°C
Temperature	-20°C to 60 °C

Product Code Table

Product Description	Packing Length	Part Number
18 AWG STR AUDIO CABLE Un-shielded White	500ft Color box	PROAUDIO

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