



Product's Highlights

- 2 cores 12AWG Multi-Conductor Shielded Commercial Cable
- Stranded Tinned Copper Wire outer shielded with Aluminum foils 100% coverage outer shielded material
- Bare Copper Conductor Material
- Outdoor application

Description

Netway N1PSMX500 was built using 2 cores 12AWG (19 x 0.455mm) bare copper conductor with outer ripcord jacketed for indoor use. The 1 pair cable shielded with 100% aluminium foil-polyester tape was constructed with 300V RMS operating voltage. The shielding noise to penetrate into the cable, its avoid leaking of any audio signals from the cable. This cable was widely use for public address or professional sound speaker installation.

Technical Specifications

Description	
Conductor Material & Diameter	1 Pair, 12AWG (19 x 0.455mm) Bare Copper Wires Lay length 88.9mm
Insulation Material & Diameter	Polyvinyl Chloride (PVC)
Shield	100% Aluminium Foil-Polyester Tape
Drain Wire	20AWG (7 x 0.32mm) Stranded Tinned Copper
Jacket	7.8mm PE, Black Color, Thickness: 0.6mm
Outer Jacket Ripcord	Yes
Color Code	Black & White
Operating Temperature Range	-25°C To +75°C
Electrical Characteristics	
Max Operating Voltage	300V
Nom. Inductance	0.459 UH/m
Nom. Capacitance Conductor to Conductor and Shield	378.135 PF/m
Nom. Capacitance Conductor to Conductor	209.984 PF/m
Nom. Conductor of DC Resistant @ 20°C	5.25 ohm/KM
Nom. Shield DC Resistance @ 20°C	23.295 ohm/KM

Applications

- Commercial speaker installation
- Control system

Ordering Information

Outdoor Type 1 Pair 12AWG Shielded Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMX500

Other Related Product

Indoor Type 1 Pair 24AWG Low Impedance Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMC113A

Indoor Type 1 Pair 15AWG LSZH Shielded Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMC16200

Indoor Type 1 Pair 12AWG Unshielded High Connectivity Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMC500

Indoor Type 1 Pair 14AWG High Conductivity Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMC473

Indoor Type 1 Pair 16AWG Shielded Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N2CSMC100

Indoor Type 1 Pair 16AWG High Conductivity Commercial Audio Cable, 305 meters per drum

Order Info: NETWAY N1PSMC471