

Analog Multi-Pair Snake Cable

High-Flex and NEC Rated Cables



Especially designed for the broadcast industry, Belden's full family of multi-pair audio "Snake" cables feature options and construction for virtually every application.

Applications

Snake cables are used to connect multiple audio channels in low-level (microphone) and high-level (line) componentry such as console board equipment for recording studios, radio television stations, post-production facilities, and sound system installations. With Belden's individually shielded and jacketed snakes, pairs can be split out of the overall jacket for any length and connectorized directly without the need for heat shrink tubing or costly and time-consuming preparation. 22 AWG and 24 AWG sizes are also ideal for punch down connector applications.

Numbered and Color Coded

Jacketed pairs are individually numbered and color coded (following the familiar resistor color code) for easy identification.

Low-Capacitance Design

Belden's 1200 Series Snake Cables feature a low-capacitance design in a flexible, high-performance construction.

New "French Braid" Shield

Belden's patented "French Braid" shield is a double spiral (double serve) bare copper shield with the two spirals tied together by one weave. This improves flex life over standard spiral shields, improves flexibility over conventional braid shields, and lowers microphonic or triboelectric noise.

The "French Braid" is easy to terminate since it is not fully woven. It also provides for lower DC loop resistance than a single spiral braid. The "French Braid" is featured on Belden's FleXsnake® Cables (1900 Series) and Quad Snake Cables (7880 Series).

How to Choose a Snake Cable

Permanent Installations

For installed jobs, where you must have an NEC rating, choose your preferred pair-count from within one of the following Belden® snake cable series:

1400R Series Page 19.19

CMR Rated

24 AWG

Individually Shielded and Jacketed Pairs

1500C Series Page 19.20

Flexible, CM Rated

24 AWG

Individually Shielded and Jacketed Pairs

1800R Series Page 19.22

CMR Rated

22 AWG

Individually Shielded and Jacketed Pairs

8769-8778/9767-9769 Series Page 19.24

CM Rated

22 AWG

Individually Shielded Pairs

80000 Series Page 19.25

CMP Rated (Plenum-Rated)

22 AWG

Individually Shielded Pairs

6540PA Series Page 19.26

CMP Rated (Plenum-Rated)

22 AWG

Individually Shielded Pairs

Temporary Installations or Field Use

For non-installed jobs, where cable flexibility is more important than NEC rating, choose your preferred pair-count from these snake cables series:

1500C Series Page 19.20

Flexible, CM Rated

24 AWG

Individually Shielded and Jacketed Pairs

1200B Series Page 19.23

Flexible, Low-Capacitance

22 AWG

Individually Shielded and Jacketed Pairs

1900A Series Page 19.21

Super-Flexible

24 AWG

Individually Shielded and Jacketed Pairs with "French Braid" Shield

7880A Series Page 19.18

Super-Flexible Star Quads

26 AWG

Individually Shielded and Jacketed Quads with "French Braid" Shield

For AES/EBU Digital Multi-Snake Cables
See Pages 19.28 -19.30