

As a U.S.-based manufacturer with global supply chain partners, many of our products are subject to wide ranging and rapidly changing tariffs. Some items are not subject to tariffs while others may have a 130% plus cost impact. Unfortunately, it is not possible to update each of these on a daily basis. In the event of a price discrepancy on an order you place, we will contact you promptly so that you have the opportunity to accept the applicable tariff or cancel your order.



Call (800) 522-2253 [1 item](#)

USD

USD

CAD

- [Fiber](#)
- [Video and Broadcast Copper](#)
- [RF-Microwave](#)

- [Accessories](#)
- [Audio](#)
- [About Us](#)
- [Shop Online](#)

[Home](#) / 4K Ultra-High-Definition (UHD) Coax Bulk Cable for 12G-SDI

4K Ultra-High-Definition (UHD) Coax Bulk Cable for 12G-SDI

4K Ultra-High-Definition (UHD) Coax Cable

FOR 12G-SDI

Our 4K UHD Coax Cable for 12G-SDI maximizes 4K signal transmission over a single coax, greatly reducing weight and space needed.

Get more details.

Name

Email

Phone

Company Name

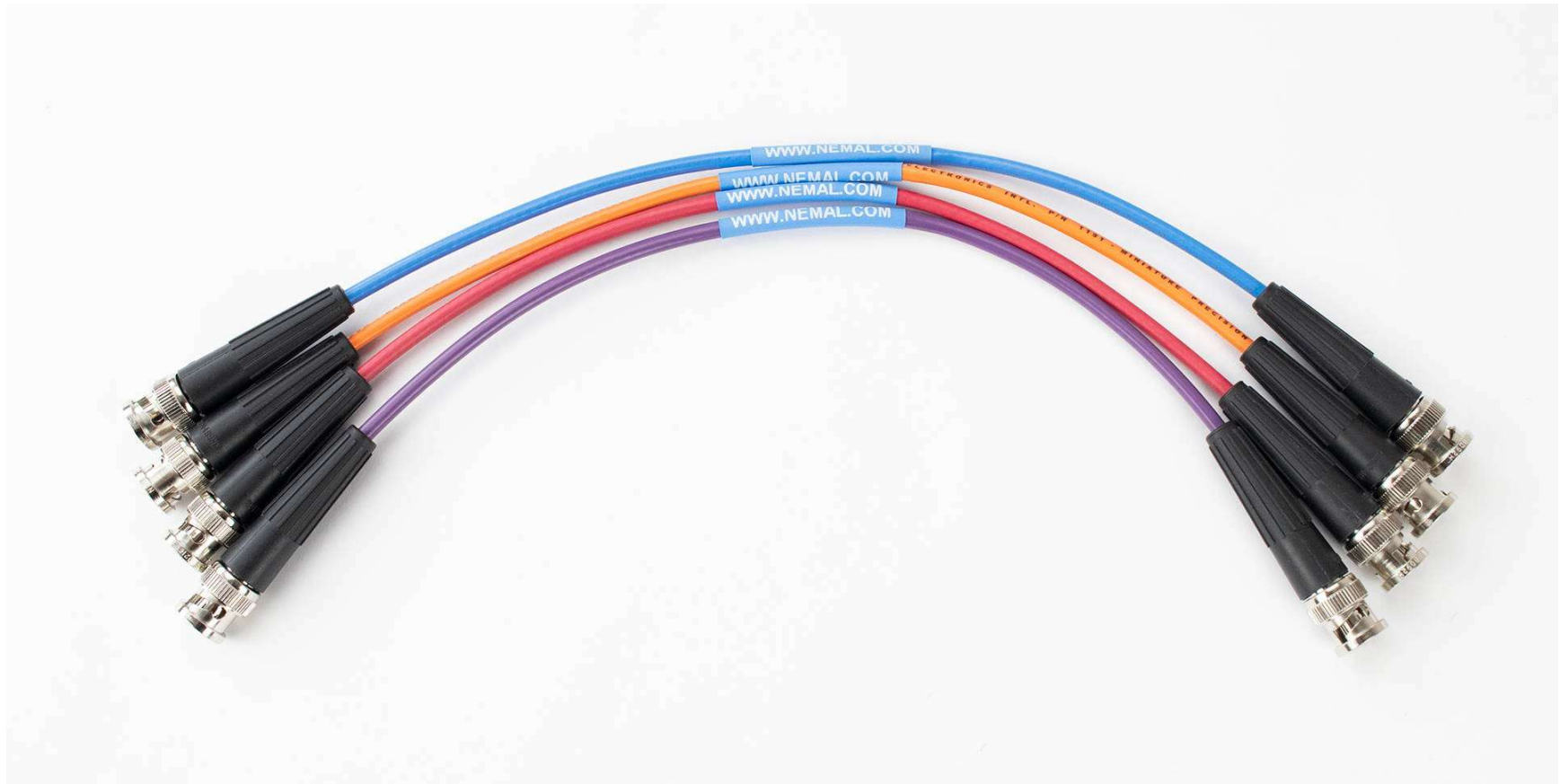
Message

Send



Features

- Solid silver-plated copper conductors offer excellent RL and transmission of high-frequency signals
- Inner foil is bonded to the cable core for improved RL performance and connector installation
- Tri-shield on larger cables for maximum transmission distance



Benefits

- SMPTE ST 2082-1 12G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Significant cable headroom guarantees -15 dB return loss (RL) from 4.5 GHz to 12 GHz
- SMPTE ST 2081-1 6G-SDI 4K D-Cinema, UHDTV1, UHDTV2
- Backward compatible with earlier SMPTE standards
- Saves up to 75% in stocking, pulling and termination costs
- Pre-terminated assemblies are 100% tested for quality assurance

12G Coax Snakes



12G coax snake is a professional-grade cable assembly designed for transmitting high-definition video signals with exceptional reliability and minimal signal loss. Each cable in the snake is engineered to support 12G-SDI, a broadcast standard capable of delivering uncompressed 4K UHD video at up to 60 frames per second over a single coaxial line.

This makes the 5-cable snake ideal for demanding applications in live production, broadcasting, and post-production workflows. The multi-cable configuration enables simultaneous signal routing for multiple cameras or devices, enhancing efficiency in setups where space and organization are critical.

Benefits:

- Typically used to ensure low attenuation and high shielding effectiveness, protecting signals from electromagnetic interference.
- Jacketed together with durable, flexible materials that provide ease of handling while withstanding rugged use in field environments.
- Connector options, like BNC, are precision-crafted to maintain impedance consistency and secure connections. Significantly simplifies cable management, reduces clutter, and supports evolving 4K and HDR workflows.
- Its versatility ensures compatibility across various video formats, solidifying its role as a robust solution for high-performance video transmission.

Applications



Broadcast studios



OB trucks



Stadiums & venues



Indoor/outdoor environments

Most common

We carry a large variety of 12G coax cable options. These are the three most popular.

2580A



4K UHD Coax for 12G-SDI, 75 Ohm, RG-6, 18 AWG Solid SC, Foil + 95% TC Braid, PVC Jkt, CMR

2191A



4K UHD Coax for 12G-SDI, 75 Ohm, Mini RG-59, 23 AWG Solid SC, Foil + 95% TC Braid, PVC Jkt, CMR
2570A



4K UHD Coax for 12G-SDI, 75 Ohm, RG-59, 20 AWG Solid SC, Foil + 95% TC Braid, PVC Jkt, CMR

Our 12G cables are available either in bulk or in custom terminated assemblies with BNC, HD-BNC, or Mini-DIN connectors. We also offer a complete line of adapters for our 12G connector line.

Connectors

High performance and reliability throughout the frequency range. Suitable for use in a wide range of environmental conditions. Order them online or as part of your assembly.



<https://nema1.com/pages/4k-uhd-coaxial-bulk-cable-for-12g?srltid=AfmBOoptMKNuR1xZkcfPr98zkXDeF-2FVw9lAG8eZ5JoMHZF3lAr2OPP>

Neutrik 12G BNC Chassis Feedthrough Connector-Isolated

\$12.96



<https://nema1.com/pages/4k-uhd-coaxial-bulk-cable-for-12g?srsltid=AfmBOoptMKNuR1xZkcfPr98zkXDeF-2FVw9lAG8eZ5JoMHZF3lAr2OPP>

Neutrik 12G BNC Chassis Feedthrough Connector-Grounded

\$12.38



<https://nema1.com/pages/4k-uhd-coaxial-bulk-cable-for-12g?srltid=AfmBOoptMKNuR1xZkcfPr98zkXDeF-2FVw9lAG8eZ5JoMHZF3lAr2OPP>

Neutrik 12G BNC Connector for Mini RG59-Belden 4855R/1855A

\$3.98



<https://nema1.com/pages/4k-uhd-coaxial-bulk-cable-for-12g?srltid=AfmBOoptMKNuR1xZkcfPr98zkXDeF-2FVw9lAG8eZ5JoMHZF3lAr2OPP>

Neutrik 12G BNC Connector for RG59-Belden 4505R/1570-12G

\$3.98



Neutrik 12G BNC Connector for RG59-Belden 4694R/1580-12G

\$4.23

HOW TO ORDER

Give us a call or drop us a line via email to get a sample of our new 12G cable.
You can also order standard lengths right here on our website.

CALL

[\(305\) 899-9900](tel:(305)899-9900)

EMAIL

info@nema1.com

FILL OUT A FROM

FORM

Footer menu

- [Privacy policy](#)

- [Refund policy](#)
- [Terms of service](#)

-

-

-

Copyright © 2025 [Nema1 Electronics](#).

-

-

-

-

-

<https://nema1.com/pages/4k-uhd-coaxial-bulk-cable-for-12g?srsltid=AfmBOptMKNuR1xZkcfPr98zkXDeF-2FVw9lAG8eZ5JoMHZF3lAr2OPP>

-

-

-

-