



Discover a new horizon [SILVER STREAM] NAX

Flagship Premier Model NAX **NEW**

- A newly developed dedicated conductor featuring high-purity oxygen-free copper with pure silver coating.
- Equipped with the foamed insulator 'Air 2', achieving the highest level of transmission performance.
- The asymmetrical structure are designed to be less susceptible to the external environment.

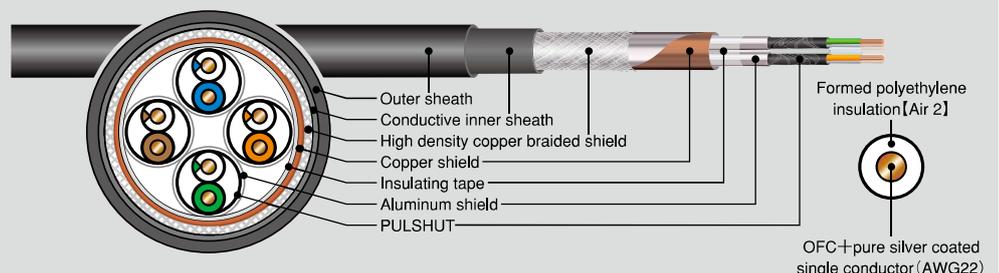
Product Name	Audio LAN Cable[SHIELDIO] NAX
Model Number	NAX-005 (0.5m), NAX-010 (1m), NAX-015 (1.5m), NAX-020 (2m), NAX-030 (3m)
Connector	8P8C Modular connector (RJ45 type)
Connector Size	W13.9mm×H53.8mm×D16.3mm
Connector Structure	360 degree shielding with die-cast nickel-plated zinc
Standard	Compliant with ANSI/TIA/EIA-568-B and IEC 60603-7-5
Outer Diameter	10φ (mm)
Cable Color	Black
Conductor Size	Single line AWG22
Number of Conductor	Twisted pair×4 (8)
Conductor Material	OFC (high pre oxygen-free copper) + pure silver coated
Conductor Coating	Specially developed foamed polyethylene insulation
Drain Wire	Asymmetric structure



N-ZERO

Model Number	Length	JAN code
NAX-005	0.5m	4571222395558
NAX-010	1m	4571222395565
NAX-015	1.5m	4571222395572
NAX-020	2m	4571222395589
NAX-030	3m	4571222395596

■ Cross-section Diagram



Adopts the "Hoplon" which is 4 layers of different materials shielding structure, using PULSHUT, aluminum shield, copper shield and high density copper braided shield.

for Audio

Up holding the N-ZERO concept that pursues noise shielding effect in the acoustic space, the SHIELDIO series flagship premier model uses Pullshut[®]MU developed by Asahi Kasei Corp. , which was spectacularly effective in NA9 suppresses external electromagnetic interference and at the same time absorb internally occurring electromagnetic waves. This model incorporates the high technology adopted in the conventional SHIELDIO series, considering the frequency character, we have applied "Hoplon", which is four-layer shield structure that combines different shield materials of : Pulshut[®]MU, aluminum shield, copper shield and high-density copper braided shield, also utilizing an exclusively developed inner sheath. In addition, the largest class for ethernet cable of AWG22 size using the OFC(oxygen-free copper)+ pure silver coated single wire conductor. The latest model of telegartner connector is applied, and no longer cutting off the outer cover of the cable joint which is a path for noise entry, we have achieved further improvements in transmission characteristics and outstanding EMI control.

Characteristics of Hoplon

< Pulshut[®]MU >

Pulshut removes radiation noise emitted by the cable itself and conduction noise flowing in from the power supply, reducing unnecessary noise in the acoustic space.

< Copper shield >

It has high shielding performance over the entire area, and is particularly excellent in shielding the audio band, which is important for music playback, and prevents external noise from entering.

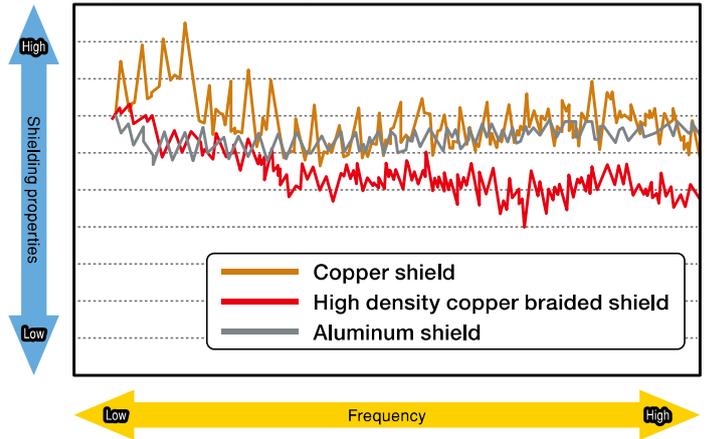
< High density copper braided shield >

It boasts excellent shielding characteristics in the low frequency band, and by using it together with a copper shield, it exhibits strong shielding performance.

< Aluminum shield >

It has excellent shielding characteristics in the high frequency band, and is resistant to cracks when wound around paired or multi-twisted strands, and has good flexibility.

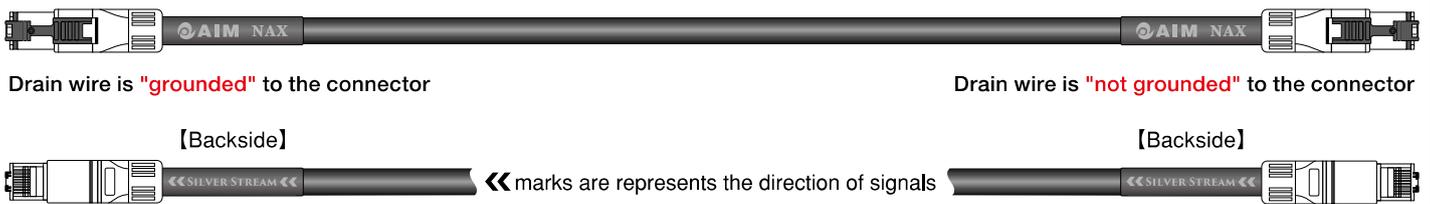
Hoplon shield image



*This content represents the characteristics of each product and is not an actual measurement value.

Drain Wire : Asymmetric Structure

The asymmetric design utilizing drain wires at the end of the connectors are asymmetrically installed (grounded and not grounded), the cable has to be installed in correct direction, for the optimal performance.



[Description of the marks]



Indicates that the product is an eco product that satisfies AIM's environmental standards and complies with RoHS Directive (Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment).



Maximally suppress the influence of electromagnetic noise

SHIELDIO is a registered trademark of AIM Electronics Corporation.

Coined word with shield and audio. I pursued the noise control to the ultimate in device and acoustic space.

Notes:

Color tones of the actual products may differ from the photos in this catalogue. Product design/specifications may change without prior notice.

Agency



1353 Isobe Minami-ku Sagami-hara Kanagawa
JAPAN 252-0327
Phone +81-46-253-4902 / Fax +81-46-256-5851

