



Beyond Limits 【SHIELDIO®】Series NA9 Debut.

Flagship Model: NA9 **NEW**



- New development "Hoplon", combining 4 different materials of layers shielding structure.
- Uses Asahi Kasei Corporation's Electromagnetic Interference suppression sheet PULSHUT® MU for each twisted pair cable.
- Dedicated development of inner sheath that formulated with conductive functional material.

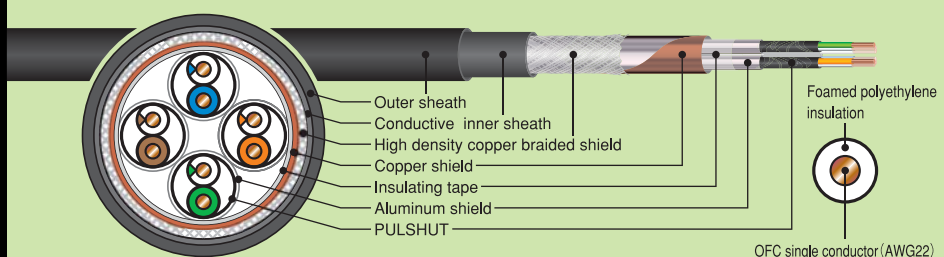
Product Name	Audio LAN Cable NA9
Model Number	NA9-005 (0.5m), NA9-010 (1m), NA9-015 (1.5m), NA9-020 (2m), NA9-030 (3m) *1
Connector	8P8C Modular connector (RJ45 type)
Connector Size	W13.9mm×H53.8mm×D16.3mm
Connector Structure	360 degree shielding with die-cast nickel-plated zinc
Standards	Compliant with ANSI/TIA/EIA-588-B and IEC60603-7-5
Cable Diameter	10 φ (mm)
Cable Color	Black
Conductor Size	Single line AWG22
Number of Conductor	Twisted pair×4 (8)
Conductor Material	OFC (high pure oxygen-free copper)
Conductor Coating	Specially developed foamed polyethylene insulation
Drain Wire	Symmetrical structure

*1 We accept special orders for the length of cables. Contact us or our dealers for the detail.



N-ZERO

■ Cross-section Diagram



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



Reduces unwanted Electromagnetic Interference by cutting noise emitted from the device and conduction Electromagnetic Interference from the power source. PULSHUT® is a trademark of Asahi Kasei Corporation.

for Audio

Up holding the N-ZERO concept that pursues noise shielding effect in the acoustic space, the SHIELDIO series ultimate flagship model uses Asahi Kasei Corp.'s Pulshut[®]MU, which was spectacularly effective in NA7 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 a newly developed "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 LAN cable of AWG22 size using the OFC (oxygen-free copper) 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 noise 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.

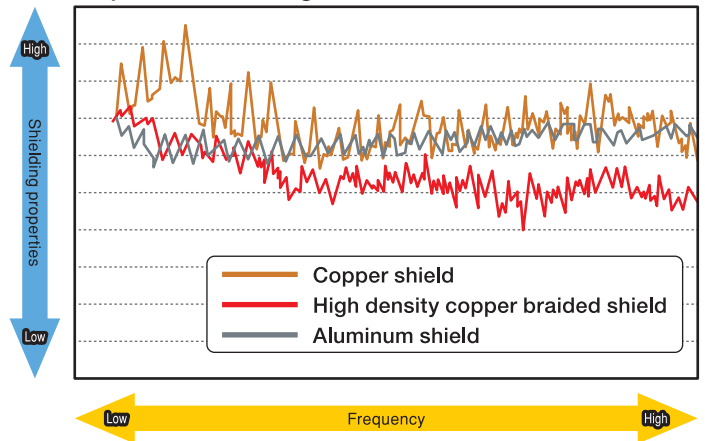
< High density copper braided shield >

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 >

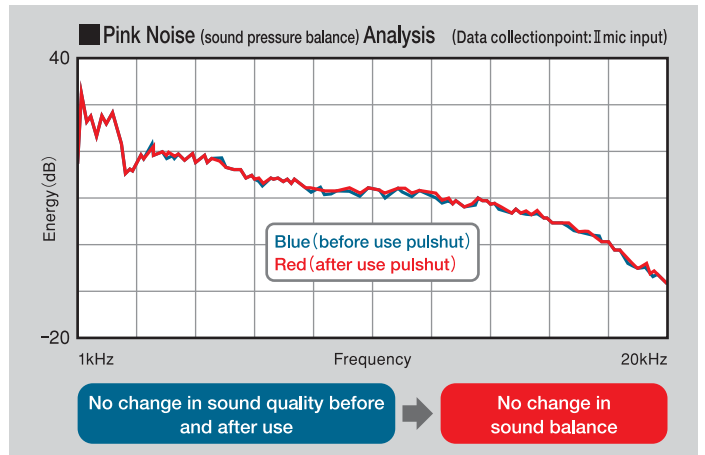
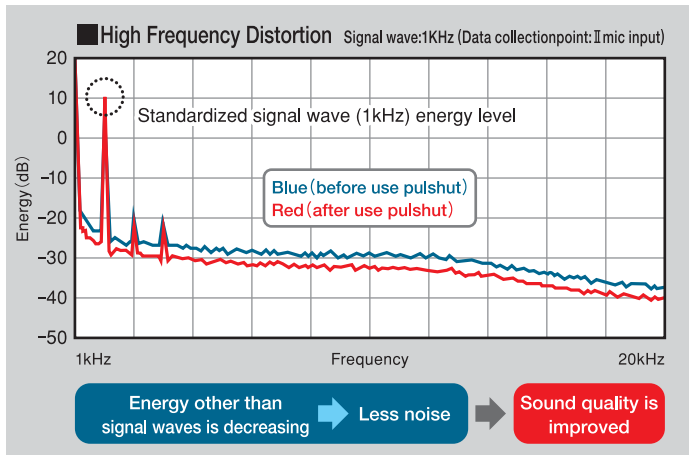
It has excellent shielding characteristics in the high frequency band, and is resistant to cracks when wound around paired or multi-twisted strands, and has good flexibility.

Hoplon shield image



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

Pulshut[®] MU analysis image



Authority of Asahi Kasei Corporation. Pulshut is a registered trademark of Asahi Kasei.

Audio LAN cable[SHIELDIO] NA9

Model Number	Length	JAN code
NA9-005	0.5m	4571222390010
NA9-010	1m	4571222390027
NA9-015	1.5m	4571222390034
NA9-020	2m	4571222390041
NA9-030	3m	4571222390058

*Custom orders are accepted (for length). Please contact us or a vendor nearby.

[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 pursued the noise control to the ultimate on device and acoustic space.



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



Notes:

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

Agency