



APH audio/video products's expertise to operations in low cost manufacture location ensures a cost competitive solution to your requirement. Continuous improvement through ISO, CE , RoHS , GIC , a focus on environmental of next generation and maintain the high quality in industry leading products is our philosophy

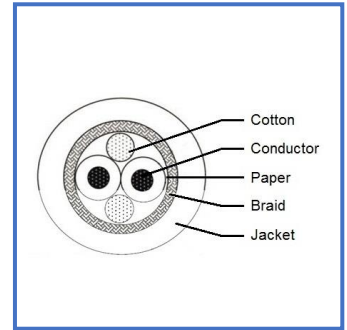
As Audio/Video products market move into the future the merging technologies from other industries has become more prevalent. The ability of APH to provide a full range of design, quality, lead-time and services required to support the customers applications design and modeling , applications engineering , value-added assembly and testing.



APH microphone cables have Ideal applications and usage include studio broadcasting professional show occasions

in music halls or home theaters

- High quality sound / Frequency respond
- LDPE Strengthens insulation and lowers capacitance
- No oxidation and UV protection due to use of tinned copper wire braid
- 100% overlapped 1st shielded paper and 2nd shielded high density tinned copper wire braiding clears up EMI and effectively prevents noises from mechanical vibration and twist.



- The cable has strong flexible property. Soft, highly flexibly PVC jacket has durability and elegant matte finish. Also provided is high quality non-migration PVC

Product Model:

APH-MIC-B022A

General Data:

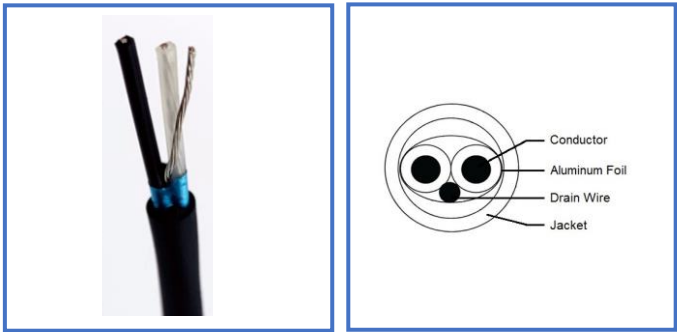
Conductor	Material	Tinned Copper Wire OFC
	Size (AWG)	22
	Qty	2
Insulation	Material	LDPE
	OD:	1.7 mm.
	Color	White/Blue
Dielectric	1st Shield Material	Paper
	Coverage	100% Coverage
	2nd Shield Material	Tinned Copper Wire Braid
	Coverage	95% Coverage
Cable Jacket	Material	Highly Flexible PVC
	OD:	6.2 mm.
	Color	Matte Black
	Operating Temp.	-20C ~ +70C
Certificated	ISO9001, CE, RoHS	

ELECTRICAL CHARACTERISTICS

Dielectric Strength (V AC/min.)		1000V AC/0.15sec MIN
D.C.R. at 20 °C	Conductor (Ω /100m)	5.86 Ω /100M
	Shield (Ω /100m)	1.66 Ω /100M
Capacitance	CDR/CDR 1 kHz (pF/m)	55 pF/m $\pm$ 5pF
	CDR/SCR 1 kHz (pF/m)	61 pF/m $\pm$ 5pF
Nominal Impedance 1 kHz (Ω /100m)		81 Ω /100M

Part Number	Descriptions	Unit/Price
APH-MIC-B022A	APH MICROPHONE 2 CORES 22 AWG, BLACK CABLE	28

APH wiring cables have been specifically designed for fixed installations and to wire up devices within a rack, where single integrity over long runs and small gauge sizes are particularly important. All the wiring cable range guarantees clean and constant audio signal transmission to ensure natural and realistic sound. Highly efficient shielding from hum, noise and radio interference is guaranteed. They consist of two insulated twisted conductor and drain wire.



Product Model:

ITA2022-B

ITA2025-B

General Data:

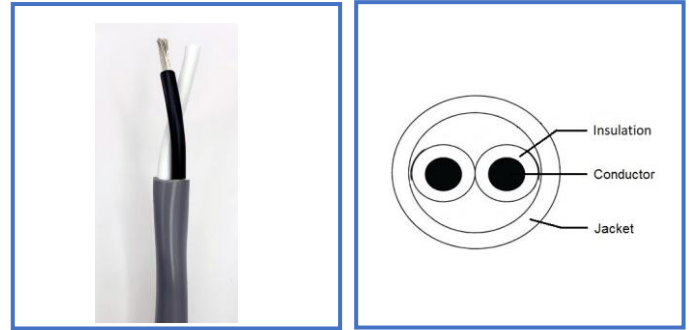
Conductor	Material	Tinned Copper Wire OFC	
	Size (AWG)	22	25
	Qty	2	
Insulation	Material	PE	
	OD:	1.6 mm.	1.1 mm.
	Color	Black / Clear	Black / White
Dielectric	1st Shield Material	AL Foil & Drain Wire	
	Coverage	100% Coverage	
	2nd Shield Material	-	
	Coverage	-	
Cable Jacket	Material	Flexible PVC	
	OD:	4.5 mm.	3.2 mm.
	Color	Matte Black	
	Operating Temp.	-20C ~ +70C	
Certificated	ISO9001, CE, RoHS		

ELECTRICAL CHARACTERISTICS

		ITA2022-B	ITA2025-B
Dielectric Strength (V AC/min.)		1000V AC/0.15sec MIN	
D.C.R. at 20 °C	Conductor (Ω /100m)	5.3 Ω/100M	7 Ω/100M
	Shield (Ω /100m)	5.3 Ω/100M	3 Ω/100M
Capacitance	CDR/CDR 1 kHz (pF/m)	55 pF/m±5pF	165 pF/m±5pF
	CDR/SCR 1 kHz (pF/m)	61 pF/m±5pF	283 pF/m±5pF
Nominal Impedance 1 kHz (Ω /100m)		81 Ω/100M	31 Ω/100M

Part Number	Descriptions	Unit/Price
ITA2022-B	APH AUDIO WIRING CABLE 2 CORES 22 AWG, BLACK CABLE	18
ITA2025-B	APH AUDIO WIRING CABLE 2 CORES 25 AWG, BLACK CABLE	15

APH speaker cables are well-known for their extreme flexibility due to the very high strand count of individual conductors. The jacket is made of resistant PVC and it ensures optimal performance in critical indoor and outdoor applications. All the speaker cable range guarantees clean and constant audio signal transmission to ensure natural and realistic sound and high quality sound / Frequency respond.



Product Model:

ITA3014-1

ITA3016-1

General Data:

Conductor	Material	Tinned Copper Wire OFC	
	Size (AWG)	14	16
	Qty	2	
Dielectric	Material	PVC	
	OD:	3.6 mm.	2.60 mm.
	Color	Black / White	
Cable Jacket	Material	PVC	
	OD:	9.0 mm.	7.0 mm.
	Color	Grey	
	Operating Temp.	-20C ~ +80C	
Certificated	ISO9001, CE, RoHS		

ELECTRICAL CHARACTERISTICS

		ITA3014-1	ITA3016-1
Dielectric Strength (V AC/min.)		1000V AC/0.15sec MIN	
D.C.R. at 20 °C	Conductor (Ω /100m)	0.83 Ω /100M	1.32 Ω /100M
Capacitance	CDR/CDR 1 kHz (pF/m)	81 pF/m $\pm$ 5pF	64 pF/m $\pm$ 5pF

Part Number	Descriptions	Unit/Price
ITA3014-1	APH SPEAKER 2 CORES 14 AWG, GREY CABLE	85
ITA3016-1	APH SPEAKER 2 CORES 16 AWG, GREY CABLE	45

High-Definition Multimedia Interface (HDMI) cables are designed for high-definition video / audio signals with theater, delivering a strong combination of performance and value. Enjoy high-resolution digital video and true digital audio, delivered together in one convenient and compact connection.



Features :

- HDMI 2.0 Version Super High Speed Cable with 24K gold plated connectors Type A Male to Male
- Fully compatible with HDMI 2.0 functions, Can support 480p, 720p, 1080i, 1080p, 4K(2160p) and 3D digital signals , Ethernet Channel, Audio Return Channel and more , It can reach 18Gbps transfer speed and bring you faster and more HDM experience.
- Cable use high-quality PVC material , with environmentally-friendly, wear-resisting and aesthetic features to ensure the using process more secure and reliable.
- Support BT .2020 colorimetry with 10 or more bits of color depth
- Dual video on the same screen
- Supports wide angle 21:9 video aspect ratio
- High Purity Oxygen-Free Copper Wire full size 30 AWG
- CE, ISO, RoHS Compliance
- Free Lifetime Replacement Guarantee for Quality Issue by Manufacturer

Part Number	Descriptions	Unit/Price
APH-HD20-1.5AA	APH HDMI 2.0 Version Super High-Speed Cable, L: 1.50 M.	450
APH-HD20-03AA	APH HDMI 2.0 Version Super High-Speed Cable, L: 3 M.	600
APH-HD20-05AA	APH HDMI 2.0 Version Super High-Speed Cable, L: 5 M.	800
ITA-HD11-0.20	APH HDMI 2.0 Version Female (Mount Panel) to Female, L: 0.20 M.	0

High-Definition Multimedia Interface (HDMI) cables are designed for high-definition video / audio signals with theater, delivering a strong combination of performance and value. Enjoy high-resolution digital video and true digital audio, delivered together in one convenient and compact connection.



Features :

- HDMI 2.0 version fiber optic cable with 24K gold plated connectors Type A Male (Source) to Male (Display)
- Long Distance Transmission At FULL 4K 60Hz : The transmission rate of HDMI fiber optic is higher than common HDMI copper cable with 18Gbps Bandwidth High Speed
- Supports HDMI/CEC 2.0/EDID/HDCP2.2, 1536KHz Sample Rate, 4K@60Hz, 32ch. Surround Uncompressed Audio and Video Sync, ARC, Chroma Subsampling 4:4:4/4:2:2/4:2:0 4K 60Hz 8bit 4:4:4, 4K 30Hz 10bit 4:4:4, 1080P 16bit 4:4:4
- Supports BT .2020 colorimetry with 10 or more bits of color depth
- Dual video on the same screen
- Supports wide angle 21:9 video aspect ratio
- One-way transmission SOURCE plug for connecting HDMI source(Blu-ray, PC, Laptop, etc.) and DISPLAY plug for connector HDMI display device (TV, Projector, Cinema, etc.) Plug and Play and NO external POWER needed.
- HDMI Fiber Optic Cable is very thin and flexible, Outer Diameter 4.80mm. Bending angle is approaching 90degree
- Outer Jacket made Nylon Braid made it stronger and suitable for heavy duty work with tensile wiring in conduit
- Pure glass optical fiber with high purity Oxygen-Free copper wire
- CE, ISO, RoHS Compliance
- Free Lifetime replacement guarantee for quality issue by manufacturer

Part Number	Descriptions	Unit/Price
APH-HD20F-010AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 10M.	2,200
APH-HD20F-015AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 15M.	2,600
APH-HD20F-020AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 20M.	3,200
APH-HD20F-025AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 25M.	3,600
APH-HD20F-030AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 30M.	4,000
APH-HD20F-040AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 40M.	5,000
APH-HD20F-050AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 50M.	5,500
APH-HD20F-070AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 70M.	7,500
APH-HD20F-090AA	APH HDMI Fiber Optic 2.0 Version Cable, L: 90M.	9,500