Accuphase

AUDIO CABLE

8-Core Multi-Hybrid Conductor

SR Series

ASL-10/ASL-15/ASL-30
ASLC-10/ASLC-15/ASLC-30

SR

ASL Type
(Phono plugs)

ASLC Type
(XLR connectors)

Oxygen-Free Copper (OFC) Litz Wire

OFC Series

AL-10/AL-15/AL-30
ALC-10/ALC-15/ALC-30

OFC

AL Type
(Phono plugs)

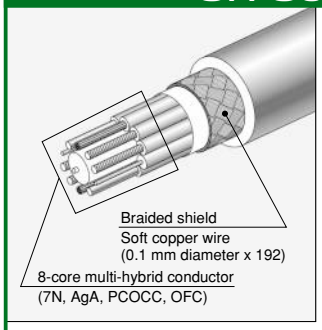
ALC Type
(XLR connectors)

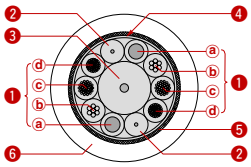
Accuphase Audio Cable SR/OFC Series

Audio cables must have low transmission losses, not introduce any sonic character of their own, and bring out the performance potential and musical qualities of connected equipment without any degradation. Audio cables from Accuphase employ the most up-to-date technology to fulfill these goals. As a result of intensive research into conductor and insulation materials as well as cable construction principles, combined with extensive series of listening tests, we have created high-quality cables that introduce virtually no losses.
Within an outer shield of ultra-fine copper wires braided in a high-density configuration, the SR series features an 8-core multi-hybrid conductor arrangement, while the OFC series uses a dual conductor configuration with oxygen-free copper litz wires. Thanks to their superior protection against any form of externally induced noise, and their excellent transfer characteristics, the cables allow even the most delicate nuances of a musical performance to emerge with breathtaking realism.

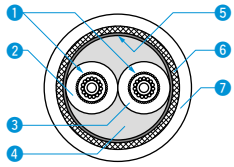
Item \ Plug type	SR series		OFC series	
	RCA-type phono plugs	XLR connectors	RCA-type phono plugs	XLR connectors
Configuration	8-core multi-hybrid cable		2-core shielded cable	
Dielectric	Polyethylene		Polyethylene + foamed polyethylene	
Jacket	Dark brown PVC, 8.7 mm dia.		Blue PVC, 8.0 mm dia.	
Center conductors	High-purity copper wire (7N) + 3 types of copper wire		Oxygen-free copper wire + silver-plated soft copper wire	
Shield conductor	Soft copper wire x 192		Oxygen-free copper wire x 192	
Total DC loop resistance [m ohm/m]	20	16	33	39
Interelectrode capacitance [pF/m]	378	—	170	—
Capacitance between two center conductors [pF/m]	—	218	—	70
Interelectrode inductance [nH/m]	360	500	500	660
Insulation resistance [M ohm/km]	40		40	

SR Series — Cable cross-section view and configuration diagram — OFC Series

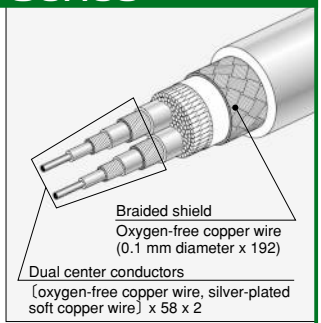




❶ 8-core multi-hybrid conductors
Dielectric (white x 4, red x 4)
ⓐ 7N (0.9 dia.): High-purity copper wire
ⓑ AgA: Silver-plated soft copper wire
ⓒ PCOCC: Mono-crystalline oxygen-free copper wire
ⓓ OFC: Oxygen-free copper wire
❷ Interstitial polyethylene
❸ Interstitial cotton thread
❹ Aluminum foil tape
❺ Braided shield
❻ Jacket



❶ Center conductors
❷ Dielectric (white)
❸ Dielectric (red)
❹ Interstitial cotton thread
❺ Aluminum foil tape
❻ Braided shield
❼ Jacket



■ Center conductors
- SR series: The 8-core multi-hybrid center conductor consists of two sets of four different copper wires, including an extra thick 7N (99.99999%) ultra pure copper wire with 0.9 mm diameter. These are enclosed by a high-density braided outer shield conductor.
- OFC series: The center conductors are formed by a combination of two types of oxygen-free copper wires of different diameter and a silver-plated soft copper wire. DC resistance is extremely low, keeping transmission losses to an absolute minimum, for outstanding transfer characteristics.

■ Shield — The high-density braided outer shield uses 192 ultra-fine 0.1 mm diameter copper wires (SR series: soft copper wire, OFCseries: oxygen-free copper wire), for excellent protection against external noise.

■ ASL/AL type
Gold-plated corrosion-resistant RCA-type phono plugs with low contact resistance

■ ASLC/ALC type
3-pin Cannon type XLR connectors

■ SR Series

Model number	Cable length	Plug type
ASL-10	1.0 m (set of 2)	RCA-type phono plug
ASL-15	1.5 m (set of 2)	
ASL-30	3.0 m (set of 2)	
ASL-50 ※	5.0 m (set of 2)	RCA-type phono plug
ASL-75 ※	7.5 m (set of 2)	
ASL-100 ※	10.0 m (set of 2)	
ASLC-10	1.0 m (set of 2)	XLR connector
ASLC-15	1.5 m (set of 2)	
ASLC-30	3.0 m (set of 2)	
ASLC-50 ※	5.0 m (set of 2)	XLR connector
ASLC-75 ※	7.5 m (set of 2)	
ASLC-100 ※	10.0 m (set of 2)	

■ OFC Series

Model number	Cable length	Plug type
AL-10	1.0 m (set of 2)	RCA-type phono plug
AL-15	1.5 m (set of 2)	
AL-30	3.0 m (set of 2)	
AL-50 ※	5.0 m (set of 2)	RCA-type phono plug
AL-75 ※	7.5 m (set of 2)	
AL-100 ※	10.0 m (set of 2)	
ALC-10	1.0 m (set of 2)	XLR connector
ALC-15	1.5 m (set of 2)	
ALC-30	3.0 m (set of 2)	
ALC-50 ※	5.0 m (set of 2)	XLR connector
ALC-75 ※	7.5 m (set of 2)	
ALC-100 ※	10.0 m (set of 2)	

※ For both the SR and OFC series, 5 m, 7.5 m, and 10 m lengths are available as special-order products.

Accuphase
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K0905Y 851-0190-00(B1) PRINTED IN JAPAN