

7N High-Purity Twisted Wire

SR Series

SL-10G/SL-15G/SL-30G
SLC-10/SLC-15/SLC-30

SR



SL Type
(Phono plugs)

SLC Type
(XLR connectors)



Oxygen-Free Copper (OFC) Twisted 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 first and foremost must have low transmission losses and must not impart any extraneous characteristics to the music. Audio cables from Accuphase perfectly meet these requirements. The use of latest technology, as well as top-class conductor and insulation materials, combined with carefully researched construction principles keep losses at an absolute minimum. Extensive listening tests were also part of the design process for these high-quality cables.

The SR/OFC series cables use an outer conductor formed by densely braided high-purity copper wires, enclosing two twisted internal conductors also made of highly pure copper. This design makes the cable extraordinarily resistant to induced noise. The superb performance of these cables ensures that the sonic character of top-quality audio components is fully preserved. Listeners are able to enjoy utterly natural, well-balanced sound that gives free expression to the full musical spectrum.

■ Cable Specifications

Item	Plug type	SR series		OFC series	
		Phono plugs	XLR connectors	Phono plugs	XLR connectors
Configuration		2-conductor shielded cable		2-conductor shielded cable	
Dielectric		Foamed polyethylene		Polyethylene + foamed polyethylene	
Jacket		Grayish-brown PVC		Blue PVC	
Center conductors		[High-purity copper wire (7N)] × 105		[Oxygen-free copper wire, silver-plated soft copper wire] × 58	
Shield conductor		High-purity copper wire (7N) × 192		Oxygen-free copper wire × 192	
Total DC loop resistance	[m ohm/m]	33	46	33	39
Interelectrode capacitance	[pF/m]	100	—	260	—
Capacitance between two center conductors	[pF/m]	—	105	—	70
Inductance	[nH/m]	410	770	230	660
Insulation resistance	[M ohm/km]	40		40	

Shield (braided)
7N (0.1 mm dia. × 192)
Center conductors (2)
7N (0.1 mm dia. × 105) × 2

SR Series

Cable cross-section view/construction

- 1 Center conductors
- 2 Dielectric (white)
- 3 Dielectric (red)
- 4 Interstitial core
- 5 Paper taping
- 6 Shielded conductor (Braided shield)
- 7 Jacket

OFC Series

Shield (braided)
Oxygen-free copper wire
(0.1 mm dia. × 192)
Center conductors (2)
[Oxygen-free copper wire, silver-plated soft copper wire] × 58 × 2

■ **Center conductor**—Dual-conductor design keeps transfer losses to an absolute minimum. DC resistance is also exceptionally low, ensuring excellent transmission characteristics.

- SR series : 105 twisted wires with 7N (99.99999%) purity and 0.1 mm diameter
- OFC series : Three types of wires of different diameter (OFC and silver-plated soft copper) used in a triple layer arrangement

■ **Shielding**—192 densely braided 0.1 mm diameter ultra-fine high-purity wires (SR series: 7N, OFC series: oxygen-free copper) create an efficient shield against any form of externally induced noise.

SL-15G SLC-15

■ **SL/AL type**
Gold plated RCA type phono plugs with low contact resistance and excellent ability to withstand corrosion

■ **SLC/ALC type**
3-pin Cannon type XLR connectors

AL-15 ALC-15

■ SR Series

Model	Length	Plug type
SL-10G	1.0 m (1 set)	Phono plugs
SL-15G	1.5 m (1 set)	
SL-30G	3.0 m (1 set)	
SL-50G *	5.0 m (1 set)	Phono plugs
SL-75G *	7.5 m (1 set)	
SL-100G *	10.0 m (1 set)	
SLC-10	1.0 m (1 set)	
SLC-15	1.5 m (1 set)	
SLC-30	3.0 m (1 set)	
SLC-50 *	5.0 m (1 set)	XLR connectors
SLC-75 *	7.5 m (1 set)	
SLC-100 *	10.0 m (1 set)	

■ OFC Series

Model	Length	Plug type
AL-10	1.0 m (1 set)	Phono plugs
AL-15	1.5 m (1 set)	
AL-30	3.0 m (1 set)	
AL-50 *	5.0 m (1 set)	Phono plugs
AL-75 *	7.5 m (1 set)	
AL-100 *	10.0 m (1 set)	
ALC-10	1.0 m (1 set)	
ALC-15	1.5 m (1 set)	
ALC-30	3.0 m (1 set)	
ALC-50 *	5.0 m (1 set)	XLR connectors
ALC-75 *	7.5 m (1 set)	
ALC-100 *	10.0 m (1 set)	

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



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