

# **Connect it DS**

Pro-Ject

AUDIO SYSTEMS

Flexible high purity OFC copper conductor & silver plated connectors



Line & Phono Cable:					
Conductors:	99.99% OFC copper				
Construction:	2 x 0,2mm <sup>2</sup>				
Cable Capacity:	90 pF (1,23m)				
Dielectric:	High flexible cell polyethylene				
Shielding:	Helical OFC copper with				
	conductive TPE sub jacket				
Jacket:	Special halogen-free TPE				
Speaker Cable:					
Conductors:	onductors: 8x 0,75mm <sup>2</sup> bare copper				
Jacket:	Transparent PVC + DS Jacket				

1	Line DS RCA	0,41 / 0,82 / 1,23 / 1,85m	MSRP 139,00€ - 199,00€
2	Line DS XLR	0,41 / 0,82 / 1,23 / 1,85m	MSRP 159,00€ - 219,00€
3	Phono DS RCA	1,23m	MSRP 189,00€
4	Phono DS 5P / RCA	1,23m	MSRP 199,00€
5	Phono DS 5P / XLR	1,23m	MSRP 219,00€
6	Phono DS 5P / mini XLR (f)	1,23m	MSRP 199,00€
7	Phono DS RCA / mini XLR (f)	1,23m	MSRP 199,00€
8	Phono DS mini XLR (m) / mini XLR (f)	1,23m	MSRP 199,00€
9	Phono DS mini XLR (m) / XLR (m)	1,23m	MSRP 219,00€
10	LS DS	3,0 / 4,0m	MSRP 299,00€ - 329,00€





#### The importance of quality cables

Cables are not able to make your sound system sound better, but they ensure that <u>every detail and</u> <u>information of the signal is transmitted</u> to the dedicated receiving device. Using a poor cable can limit your whole HiFi setup and definitely can be the bottleneck of your sound experience. You can compare it with cars: A sports car with bad tyres still has a lot of power, but it won't be able to bring the performance onto the road. The same applies to sound systems. The best turntables, amplifiers, etc. need quality cables to deliver their full performance.

Our new "Connect it" cable lineup not only offers <u>different connection types & technologies</u>, but also various conductor & plug materials.

With our <u>experience of 30 years</u> in HiFi we developed four cable lines which cover all your needs for analogue audio systems.

The "Connect it DS" line cables are <u>real audiophile</u> <u>cables made in Europe!</u>





#### Physics doesn't lie

Every signal transmission type demands <u>specific</u> <u>requirements</u> for the cable. From the outside, you can not judge the cable at all. A standard line cable might look the same as a phono cable, but both will not work for each others application.

We only use <u>high purity copper and pure silver</u> conductors, as these materials offer a high quality signal transmission. <u>But not only the conductor</u> is important, also the dielectric, shielding and built <u>quality itself.</u>

### 1. Conductor

We use three different conductor materials for our cables:

- OFC (99,9% purity)
- OCC (99,999% purity)
- Pure silver

Silver is the most expensive, but also best available conductor.

## 2. Shielding

We use following types to protect the signal leads:

- Copper
- Copper + conductive TPE
- Silver plated Copper + carbon

High quality shielding is important especially for phono signals.

## 3. Dielectric

The dielectric determines the cable capacity which is very important. Technically air is the best dielectric, but very difficult to manufacture. We use a **polyethylene dielectric** which is a great insulation.

For DS and RS we use a **special flexible cell-PE** which offers a very low cable capacity.







### The magic is always in the details

The "Connect it DS" signal cables use a <u>high puri-</u> ty OFC copper conductor. Its <u>low capacity</u> makes them perfect for phono applications. The shielding is done with a <u>OFC copper helix</u> with a <u>conductive</u> <u>TPE sub-jacket</u>, which offers a <u>perfect protection</u>, but also <u>great cable flexibility</u>.

The DS Line cables cover all your needs by offering <u>various different connector types</u> such as 5P DIN, XLR, and many more.

The Connect it LS DS speaker cable uses <u>eight</u> 0.75mm<sup>2</sup> solid core conductors, which <u>minimizes</u> signal loss due to the <u>low impedance</u>. The twisted construction <u>reduces possible interferences</u> and noise picked up in the signal transmission.

All DS-Line connectors use <u>silver plated signal pins</u>, which offers a higher conductivity with the <u>lowest</u> <u>contact resistance</u> compared to gold.

As you may know from your silver knives and forks at home, silver can oxidate. Don't worry, this is just an optical issue, because silver oxide is as conductive as silver itself.

