

ESOTERIC Stressfree Power Cords

Material, design and engineering – all elements vital for pure signal transfer were technically investigated to provide the ultimate in reproduction quality. ESOTERIC power cord series – Hear everything as it was meant to be through components powered with ESOTERIC’s high-end power cords!

Pure conductor / Stressfree annealing technology

ESOTERIC power cords incorporate high purity “Stressfree” copper conductors. The material purity of conductors used for critical areas is 7N (99.99999%) copper. This high purity material was originally developed for the semiconductor industry which requires an extremely high level of quality certification, and guarantees 7N purity with less-than-0.01 ppm (parts per million), of metallic impurities. This quality level is maintained by using ‘GD-Ms’ high precision material analysis technology. The high purity copper wire uses special “Stressfree” annealing technology to minimize distortion of the crystalline structure of the copper. These new power cords also feature extra-large crystalline structure conductor technology, “D.U.C.C.” (Dia Ultra Crystallized Copper) in order to farther optimize the high purity and conductivity of the power path.



7N-PC7500 1.5m

Features;

- D.U.C.C. 7N (99.99999%) Cu conductor material
- 7N Cu multi-strand core conductor (x2)
- 4.5 N Cu multi-strand ground line (x1)
- UEW 4N Cu braid + Cu laminated polyester tape shielding
- Low dielectric polyolefin-hybrid insulation (polyolefin + tungsten, amorphous and carbon powder)
- Ultimate quality power plug / IEC connector
- Heavy weight aluminum + Carbon fabric connector sleeve

The 7N-PC7500 incorporates a newly designed IEC / Wall plug. This plug set features our highest quality silver + rhodium plated beryllium copper contact elements for ultimate conductivity and high mechanical strength that can withstand an 8 kg load. In order to control micro resonance, connector sleeves are precisely machined from solid aluminum and are quite heavy. Carbon fabric sleeves are attached to reject RF noise from entering the electric power path.

The cable incorporates high purity, D.U.C.C. (Dia Ultra Crystallized Copper) 7N Cu conductor produced by our Stressfree annealing technology. Polymeric polyolefin-hybrid insulation (made from polyolefin + tungsten, amorphous and carbon powder), provides an extremely low dielectric and high noise absorption capability.

The cable jacket is made of UV resistant polyurethane, and final color application is a transparent dark grey.



7N-PC5500SE 1.5m **NEW!!**

Features;

- D.U.C.C. 7N (99.99999%) Cu conductor material
- 7N Cu multi-strand core conductor (x2)
- 4.5 N Cu multi-strand ground line (x1)
- Tinned 4N Cu braid + Cu laminated polyester tape shielding
- Low dielectric polyolefin insulation
- Ultimate quality power plug / IEC connector
- Heavy weight aluminum + Carbon fabric connector sleeve

The 7N-PC5500SE is a true high performer in ESOTERIC’s ultra high end power cord line. The 7N-PC5500SE shares most of the key technologies with its big brother 7N-PC7500, yet some features are simplified to provide affordability.

The cable incorporates high purity, D.U.C.C. (Dia Ultra Crystallized Copper) 7N Cu conductor produced by our Stressfree annealing technology. Polyolefin insulation provides extremely low dielectric property (1/4, compared to conventional PVC material). The cable jacket is finished in a high gloss, transparent black.

The new SE “Speciale Edizione” version features the same IEC / Wall plug used for the PC7500 and PC9500 MEXCEL. We changed plating on the beryllium copper contact elements from platinum + palladium to the highest quality silver + rhodium plating, and the end result is a sharper focus and more precise detail.



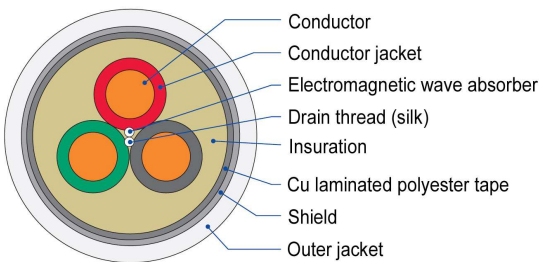
7N-PC7500



7N-PC5500SE new!!

Main specifications

Model:	7N-PC7500		7N-PC5500SE 'SPECIALE EDIZIONE'	
Cable Type:	Screened 3 core cable		Screened 3 core cable	
Conductor:	Hot:	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	
	Cold:	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	
	Ground:	Super-anneal 4.5N Cu / 0.26φ x 100	Super-anneal 4.5N Cu / 0.26φ x 100	
Conductor jacket	Polymer polyolefin		Polymer polyolefin	
Insulation:	Polymeric polyolefin-hybrid (polyolefin + tungsten, amorphous and carbon powder)		Polymeric polyolefin	
Shield:	UEW (polyurethane enameled wire) 4N Cu braid Cu laminated polyester tape		Tinned 4N Cu braid Cu laminated polyester tape	
Outer Jacket:	UV polyurethane		UV polyurethane	
External Diameter	16 mm		16 mm	
Resistance:	2.6 m Ohms / m		2.7 m Ohms / m	
Capacitance:	12 pF / m		13 pF / m	
Maximum ampacity:	50 Ampere		50 Ampere	
Connector Types:	IEC / Wall plug US		IEC / Wall plug US	
Connector:	Esoteric ultimate power plug / IEC connector with beryllium copper contact elements (silver + rhodium plating)		Esoteric ultimate power plug / IEC connector with beryllium copper contact elements (silver + rhodium plating)	
Standard Sales Units / Lengths:	1.5m* x 1		1.5m* x 1	
	* Custom lengths of either power cord, made to order, can be manufactured at extra cost.			



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