



# solutions catalogue

**SUPPLIER OF SOLUTIONS**

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

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NEUTRIK AG with headquarter in Liechtenstein, is an international corporation with more than 35 years of know-how and experience in the manufacture of innovative electrical and electronic interconnection products and systems. Neutrik is the world leader in the design and manufacture of audio, coaxial, power and circular connectors.

**CZ** NEUTRIK AG se sídlem v Lichtenštejnsku, je mezinárodní společnost s více než 35 letým know-how a zkušenostmi ve výrobě inovativních elektrických a elektronických propojovacích produktů a systémů. Neutrik je světovým lídrem v oblasti designu a výroby audio, koaxiálních a výkonových konektorů.

**DE** NEUTRIK AG mit Sitz in Liechtenstein ist ein internationales Unternehmen mit mehr als 35-jährigem Know-how und Erfahrungen in der Herstellung von innovativen elektrischen und elektronischen Verbindungsprodukten und -systemen. Neutrik ist ein weltweit führendes Unternehmen in der Konstruktion und Herstellung von Audio-, Koaxial-, Strom- und Rundsteckverbindern.

**HU** A NEUTRIK AG lichtensteini székhelyű nemzetközi cég több mint 35 éves szakértelemmel és tapasztalattal az innovatív elektronikus összekötőelemek és rendszerek területén. A Neutrik a világ audio, koaxiális, nagyteljesítményű és kerek csatlakozóinak vezető tervezője és gyártója.

**PL** NEUTRIK AG z siedzibą w Lichtensteinie, jest międzynarodową spółką z ponad 35-letnim know-how i doświadczeniami w produkcji innowacyjnych elektrycznych i elektronicznych produktów i systemów łączących. Neutrik to światowy lider w dziedzinie rozwoju i produkcji konektorów audio, koncentrycznych, mocy i okrągłych.

**RO** NEUTRIK AG cu sediul în Liechtenstein, este o corporație internațională cu peste 35 de ani de know-how și experiență în fabricarea produselor și sistemelor inovatoare de interconexiune electrică și electronică. Neutrik este lider mondial în proiectarea și fabricarea conectorilor audio, coaxiali, de alimentare și circulari.

**SK** NEUTRIK AG so sídlom v Lichtenštajnsku, je medzinárodná spoločnosť s viac ako 35-ročným know-how a skúsenosťami vo výrobe inovatívnych elektrických a elektronických prepájacích produktov a systémov. Neutrik je svetový líder v oblasti dizajnu a výroby audio, koaxiálnych, výkonových a kruhových konektorov.

From the beginning Neutrik has concentrated on the development of innovative audio connector products. Today Neutrik leads the way in the professional audio market. Production portfolio in audio range includes XLR connectors, plugs, jacks, speaker connectors, patch bays and fiber optic connection systems.

Neutrik AG, the world's leading supplier of professional audio and video connectors, offers with the brand REAN another interesting product range.

## Why NEUTRIK?

- top quality producer
- company with over 35 years of experience in connectors
- wide portfolio of high quality connectors

## JACK Type Plugs

NYS226



NYS231



NYS203



## JM63-MGS (NP2C-AU-SILENT)

2 pole 1/4" professional phone plug, gold plated contacts, red coating, silent switch  
Special version of 2 pole plug with integrated switch which automatically mutes (shorts) a guitar cable to avoid annoying pops and squeals when hot swapping guitars. The integrated silent switch is based on the REED technology and guarantees a lifetime beyond 10'000 mating cycles.



6,3mm

### Features & Benefits

- Hermetically sealed and magnetically operated switch
- No wear, constant contact resistance
- No corrosion or pollution of switch, durable and long-lasting
- Lifetime beyond 10'000 mating cycles

## "Profi" JACK Type Sockets

NYS240



NYS2203



NYS21x



## CINCH (RCA) Connectors

NYS367



NYS373



NYS352



## XLR Connectors

Neutrik XLR connectors are the standard worldwide. They are available in 3 - 7 pin configurations including 6 pin Switchcraft® configuration, assembly is quick and easy - no screws or special tools are required, unique Neutrik chuck type internal strain relief, female shell has rubber ring for secure mating to male XLR or microphone, sleek profile and compact design, rugged diecast shell, UL recognized components.

### XLR Sockets

NC3F



NC5F



NC5F



NC3F



### XLR Plugs

NC3M



NC5M



NC3M



NC5M





### Combo Series

"2 in 1" - first **XLR /JACK** hybrid panel mount connector combining a 3 pole XLR receptacle and mono or stereo 1/4" phone jack in one XLR housing. Space saving combination of 2 connectors in one plastic housing. Available in nonswitching and normal versions with horizontal or vertical pcb mount or soldering termination.

Many equipments have two input connectors (balanced XLR and unbalanced jack). But in almost all cases only one input is used at a time, so the Combo reduces panel space, costs and simplifies pcb design.

NJC



### SpeakON Connectors

The speakON® cable connectors are the industry-standard connectors for amplifier / loudspeaker connections. The entire family of 2, 4 and 8 pole cable connectors has been designed to operate in high current, inductive load environment of loudspeakers.

The cable connectors feature a robust plastic housing, the traditional Neutrik chuck type cable clamp, a unique locking principle and touch proof contacts. The 2 and 8 pole versions offer 30 Amp current rating while the new 4 pole SPX type features up to 50 Amp current carrying capacity for the operation of high power speakers and amplifiers carrying more than 1000 Watts.

NL2F

NL4F

NL2M



### Power Supply Connectors

The powerCON® is a locking 3 conductor equipment AC connector with contacts for line, neutral and pre-mating ground contact. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.

**Attention:** The powerCON® is a connector without breaking capacity, i.e. the powerCON® should not be connected or disconnected under load or live!

They can be exactly and easily identified by the colour - grey B(out) / blue A(in).

NAC3F

NAC3M



### EtherCon Connectors

The etherCON® series is a ruggedized and lockable RJ45 connector system, optimized for proaudio, video and lightning network applications.

NE8FAV

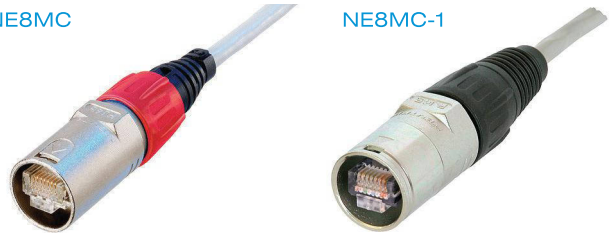
NE8FBH-LED

NE8FDP



NE8MC

NE8MC-1



### Neutrik® PartNumber Guide

NC3FAH1-B-0-D

Packaging:	D	Cable connector: bulk packed
Assembly:	D	Chassis connector: disassembled push latch
Retention:	w/o	Latch lock
	-0	Retention spring
Shell:	B	Black shell, gold contacts
	BAG	Black shell, silver contacts
Grounding:	0	Separate ground contact connected to shell, male only
	1	Pin 1 & panel & shell connected, no separate ground contact
	2	Separate ground contact connected to shell & panel, separate Pin 1
	E	Additional ground contacts
	w/o number	No ground / shell contact (except 4 / 5 pole, female only)
Termination:	H	Horizontal PCB mount
	HL	Lateral left PCB mount
	HR	Lateral right PCB mount
	L	Solder cups
	V	Verticale PCB mount
	Y	IDC for wires (no ground)
	M3	Mounting holes with M3 thread
	M25	Mounting holes with M2.5 thread
	-	Not applicable
Series:	A, AA, B, BA, D, DL, DLX, MPR, P, PX, RX, X, XX	
Gender:	F	Female
	M	Male
Number of Contacts:	3, 4, 5, 6, 7, 8, 12	
Connector Type:	A	Adapter
	AC	powerCON
	B	BNC
	C	XLR
	D	dummyPLUG
	E	RJ45
	F	RCA / CINCH
	J (MJ, RJ, SJ)	Jack
	K	Cable Assemblies
	L	Loudspeaker
	M	Modules
	O	Fiber Optic Connector
	P	Plugs
	PP	Patch Panel
	R	Circular Connector
	T	Transformer

These are only selected supplied components. For more types, sizes and versions please visit our website [www.soselectronic.com](http://www.soselectronic.com).