

Accessories



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NEUTRIK® ACCESSORIES

Various connector standards in the professional and semi-professional audio and video world lead constantly to interconnection problems.

Neutrik® made it as a rule to serve the customers' needs in all connector belongings and offers therefore a variety of problem solvers.

With our adapter series we have a solution for the most known interconnection difficulties and on top of this we offer modules of the most common connector types to fulfil specific needs beyond that.

Miniature balancing adapters are the answer to known noise and grounding problems and for customized designs we recommend our proven audio transformers in combination with our modules.

All our adapters and connectors are soldered with lead free ROHS compliant solder.

Neutrik® is proud of being ROHS compliant with all our products and on top of this we became „Sony Green Partner“ already in the year 2003.

L o o k f o r t h e L o g o



Adapter



Circular Adapters



NA2FP



NA2MPMM



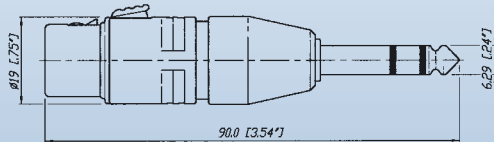
NA3MJ



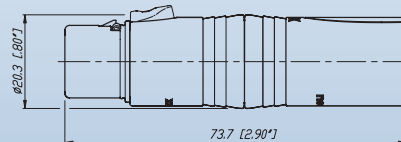
NA4FC-F

- Versatile, pre-wired and ready to use adapters to reliably interlock various connector systems
- Professional look and compact space saving design, based on the X Series (XLR worldwide accepted standard)
- Rugged diecast shell for best reliability

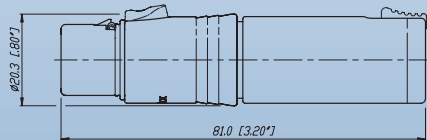
NA3FP



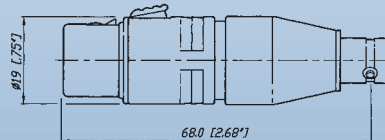
NA3FM



NA3FJ



NA2FBNC



Example drawing. Find more info on www.neutrik.com

t o i d e n t i f y t h e o r i g i n a l

Adapter



D Shape Adapters



NA2BBNC-D9B



NA2M-D2B-TX



NA4MP-J



NA4MP-MX

- Problem solvers for various intermating problems for professional and semi-professional applications
- Rugged aluminium extrusion housings for best reliability
- Colour coding on all RCA types

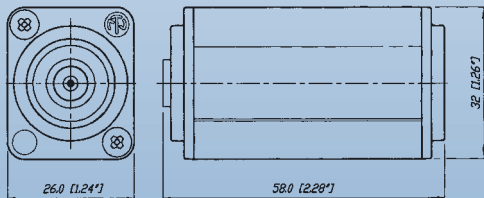
Miniature transformer balancing adapters NA2*-TX

- 1:1 transformer 200 Ω : 200 Ω
- Low cost solution for unbalanced/balanced line conversion and passive DI applications, where no earth or gain switching is required.
- MAX INPUT LEVEL FOR 1% THD
 - +4dBu @ 60Hz (SOURCE = 200 Ω / LOAD = 200 Ω)
 - 6dBu @ 60Hz (SOURCE = 200 Ω / LOAD = 10K Ω)

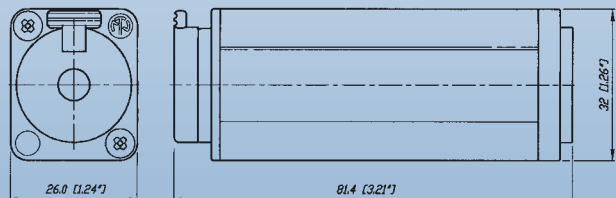


NA2F-D0B-TX

NA2BBNC-D9B



NA2MP-J



Example drawing. Find more info on www.neutrik.com

Quality Thinking

Circular Adapters

Part No.	Port 1	Port 2	Comments
NA2FBNC	3 pole XLR female	BNC socket	1)
NA2FP	3 pole XLR female	TS ²⁾ , 1/4" plug	1)
NA2FPMF	3 pole XLR female	RCA / phono socket	1)
NA2FPMM	3 pole XLR female	RCA / phono plug	1)
NA2MBNC	3 pole XLR male	BNC socket	1)
NA2MP	3 pole XLR male	TS ²⁾ , 1/4" plug	1)
NA2MPMF	3 pole XLR male	RCA / phono socket	1)
NA2MPMM	3 pole XLR male	RCA / phono plug	1)
NA3FF	3 pole XLR female	3 pole XLR female	gender conversion adapter
NA3FF-B	3 pole XLR female	3 pole XLR female	gender conversion, black plating
NA3FJ	3 pole XLR female	TRS ²⁾ , 1/4" jack	locking jack
NA3FM	3 pole XLR female	3 pole XLR male	extension adapter
NA3FMX	3 pole XLR female	3 pole XLR male	contacts 2 - 3 inverted
NA3FP	3 pole XLR female	TRS ²⁾ , 1/4" plug	
NA3JJ	stereo 1/4" jack	TRS ²⁾ , 1/4" jack	extension adapter, locking jack
NA3MJ	3 pole XLR male	TRS ²⁾ , 1/4" jack	locking jack
NA3MM	3 pole XLR male	3 pole XLR male	gender conversion adapter
NA3MM-B	3 pole XLR male	3 pole XLR male	gender conversion, black plating
NA3MP	3 pole XLR male	TRS ²⁾ , 1/4" plug	
NA4FC-F	Speakon® NL4FC	3 pole XLR female	speaker adapter ³⁾
NA4FC-M	Speakon® NL4FC	3 pole XLR male	speaker adapter ³⁾
NA4LJX	Speakon® NL4FX	TS ²⁾ , 1/4" jack	speaker adapter ³⁾
NA4MP-F	Speakon® NL4MP	3 pole XLR female	speaker adapter ³⁾
NA4MP-J	Speakon® NL4MP	TS ²⁾ , 1/4" jack	speaker adapter ³⁾
NA4MP-M	Speakon® NL4MP	3 pole XLR male	speaker adapter ³⁾
NA4MP-M-X	Speakon® NL4MP	Speakon® NL4MP	speaker adapter 1+ / 1- inverted ³⁾
NA5FF-B	5 pole XLR female	5 pole XLR female	gender conversion adapter, black plating
NA5MM-B	5 pole XLR male	5 pole XLR male	gender conversion adapter, black plating

D Shape Adapters

NA2BBNC-D4B	BNC socket	RCA / phono socket	colour coded yellow
NA2BBNC-D9B	BNC socket	RCA / phono socket	colour coded white
NA2F-D0B-TX	3 pole XLR female	RCA / phono socket	colour coded black ⁴⁾
NA2F-D2B-TX	3 pole XLR female	RCA / phono socket	colour coded red ⁴⁾
NA2F-J-TX	3 pole XLR female	1/4" jack	ground lifted ⁴⁾
NA2M-D0B-TX	3 pole XLR male	RCA / phono socket	colour coded black ⁴⁾
NA2M-D2B-TX	3 pole XLR male	RCA / phono socket	colour coded red ⁴⁾
NA2M-J-TX	3 pole XLR male	1/4" jack	ground lifted ⁴⁾
NE8FF	EtherCon®	EtherCon®	RJ45 coupler
NL4MMX	4 pole Speakon®	4 pole Speakon®	lockable coupler
NL8MM	8 pole Speakon®	8 pole Speakon®	lockable coupler

1) ... Wired according to IEC 268-12: pin 2 = signal, pin 1 and 3: connected to ground

2) ... TRS-Tip, Ring, Sleeve contact (stereo); TS-Tip, Sleeve contact (mono)

3) ... Detailed wiring info on www.neutrik.com

4) ... Unbalanced /balanced line conversion, 1:1 transformer 200 Ω : 200 Ω

Adapter



AES / EBU Digital Impedance Transformer Adapters



NADITBNC-F



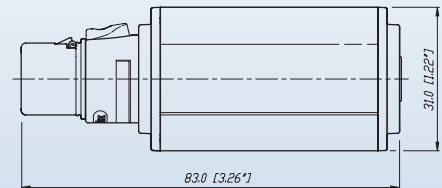
NADITBNC-FX



NADITBNC-MX

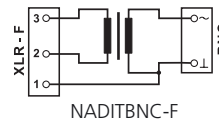
- Allow long cable runs for digital audio signals via low attenuation coax lines
- Match balanced to coaxial lines
- Match impedances 110 Ω to 75 Ω
- Simple use, passive units

NADITBNC-FX



Technical Data

Maximum voltage / Max. power:	5 Vp-p / 250mW
Frequency band:	0.1 MHz to 6 MHz
Insertion loss:	< 0.3 dB @ 0.1 MHz to 10 MHz
VSWR / Return loss:	< 1.1 / > 26.4 dB



NADITBNC-F



NADITBNC-M

Ordering Information

Part No.	Port 1	Port 2	Comments
	Input	Output	
NADITBNC-F	3 pole XLR female chassis	female BNC chassis	110 Ω XLR input and 75 Ω BNC output
NADITBNC-M	3 pole XLR male chassis	female BNC chassis	75 Ω BNC input and 110 Ω XLR output
NADITBNC-FX	3 pole XLR female cable con.	female BNC chassis	110 Ω XLR input and 75 Ω BNC output
NADITBNC-MX	3 pole XLR male cable con.	female BNC chassis	75 Ω BNC input and 110 Ω XLR output

Quality Thinking

Adapter



DMX Adapters



NA3F5M



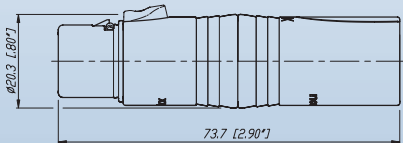
NA3F5M



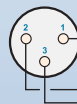
NA3M5F

- Compact XLR 3 to 5 pole adapters for lighting (DMX) applications
- Solve interconnection problems of the old (3-pole) and new (5-pole) DMX standard
- Enable usage of standard 3-pole microphone cable for DMX applications
- Based on the worldwide accepted standard XLR connectors
- Reliable and rugged diecast shell

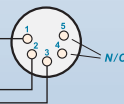
NA3F5M



3-pole



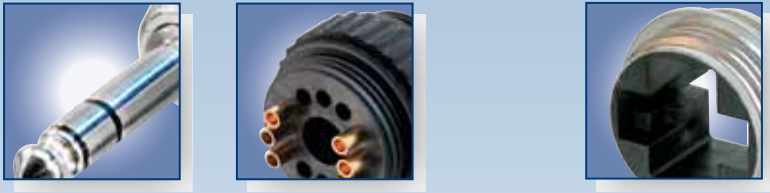
5-pole



Ordering Information

Part No.	Port 1	Port 2	Comments
NA3F5M	3 pole XLR female	5 pole XLR male	for DMX lighting applications
NA3M5F	3 pole XLR male	5 pole XLR female	for DMX lighting applications

- Quality Design



Modules & Audio Transformers



NM3FXI



NM3P



KMX



SM2/2



NM3FD-B

- Multifunctional modules allow to design customized adapters to suit specific needs
- Based on the X Series connector system
- NTE transformers and switch can be built in
- Professional look, rugged diecast shell

Audio Transformer

- Professional audio transformers for multiple applications, as e.g. microphone or line inputs
- Very low distortion, excellent frequency response
- Cost effective cable version for free wiring
- Fully permalloy-shielded studio versions



NTE10-3



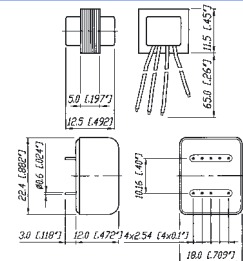
NTL1

Audio Transformer selection Guide

Part No.	Turns Ratio (prim : sec)	Impedance ratio	Source / load impedance in Ω	Max. Input level* @ 50 Hz, 1% THD [dBu]	Applications
NTE1	1 : 1	200 : 200	200 / 2k, (600 / 10k)	-3	General purpose, splitting, XLR inline
NTE4	1 : 4	200 : 3.2k	200 / 10 K	-7	Mic input step-up
NTE10/3	1 : 3	200 : 1.8k	200 / 10 K	-7	General purpose mic input step-up
	1 : 10	200 : 20k	200 / 50 K	-6	
NTL1	1 : 1	10k : 10k	600 / 10k	+19	Line input
NTM1	1 : 1	200 : 200	200 / 2k	+7	Mic input, splitting
NTM4	1 : 4	200 : 3.2k	200 / 10k	+9	Mic input step-up

* measured with typical source / load impedances

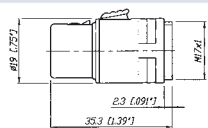
Wiring: NTE*... free wires, NTL / NTM*... PCB mount, shielded; Find detailed specifications on www.neutrik.com



Module Selection Guide

Connector module

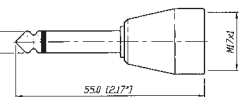
NM3FXI
XLR female
M17x1 outside



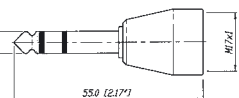
NM3MXI
XLR male
M17x1 outside



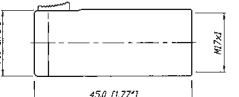
NM2P
mono 1/4" plug
M17x1 inside



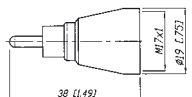
NM3P
stereo 1/4" plug
M17x1 inside



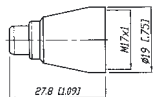
NM3J
stereo 1/4" jack
M17x1 inside



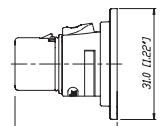
NMPMM
RCA male
M17x1 inside



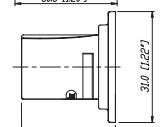
NMPMF
RCA female
M17x1 inside



NM3FD-B
black plated
D-Shape



NM3MD-B
black plated
D-Shape

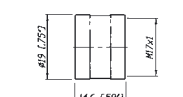


Coupler / housing

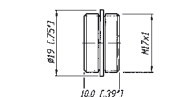
KM
M 17x1 inside



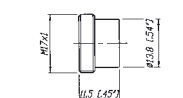
KMX
M 17x1 inside



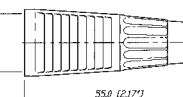
VM
M 17x1 outside



VMX
M 17x1 outside



CM
cable outlet
M 17x1 inside

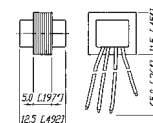


NA-Housing¹⁾
black plated
screws included

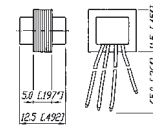


Transformer / switch

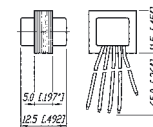
NTE1
1:1



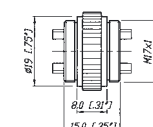
NTE4
1:4



NTE10/3
1:3:10

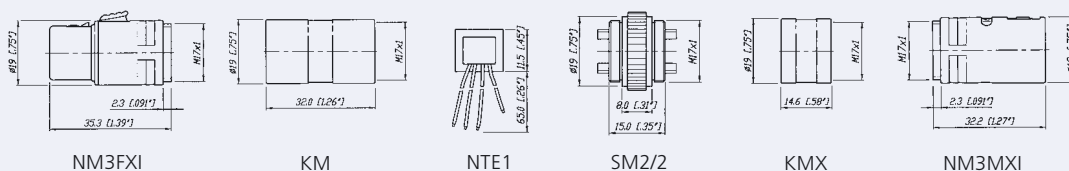


SM2/2
2x2 switch
M17x1 outside



1) ... Combinations possible with all D Shape connectors like e.g. NC3FD-L-1, NF2D, NBB75DSI, etc.

Example:



Goosenecks



Goosenecks



GN18



GN36



GN50

- For flexible and secure mounting of microphones, lamps etc.
- Versatile, modular system allows various combinations
- Durable stainless steel spiral, no rust, no noise, non-reflective black finish
- Theft proof microphone connection on GNS version (securing ring and fixing screw)

Ordering Information

Part No.	Description
GN18	M17x1 inside thread at both ends (Ø 12 mm, 230 mm length)
GN36	M17x1 inside thread at both ends (Ø 13 mm, 360 mm length)
GN50	M17x1 inside thread at both ends (Ø 15 mm, 500 mm length)
Gooseneck sets:	
GNS18	Gooseneck set GN18, NC3FX-Spec., cable outlet, NAM5 adapter, M17x1 bolt thread
GNS36	Gooseneck set GN16, NC3FX-Spec., cable outlet, NAM5 adapter, M17x1 bolt thread
GNS50	Gooseneck set GN50, NC3FX-Spec., cable outlet, NAM5 adapter, M17x1 bolt thread
Accessories:	
NAM4	M17x1 outside thread, 5/8" 27 UNS inside thread ¹⁾
NAM5	3/8" inside thread, 5/8" 27 UNS outside thread ¹⁾
GF1	Panel-mounting kit: Flange Ø 63.5 mm including mounting bolt M17x1, 30 mm length ¹⁾
MSG	Mounting bolt M17x1, 30 mm length ¹⁾
¹⁾ ... Find detailed specifications on www.neutrik.com	

GNS Set consisting of:

