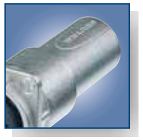
5 pole male connector

5 pole female connector



All metal housing

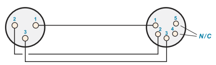
DMX Adapters

NA3F5M

NA3F5M

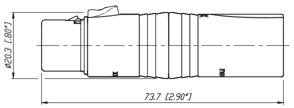
- Compact XLR 3 to 5 pole adapters for lighting (DMX) applications
- Solve interconnection problems of the old (3-pole) and new (5-pole) DMX standard
- Enable usage of standard 3-pole microphone cable for DMX applications
- Based on the worldwide accepted standard XLR connectors
- Reliable and rugged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

3-pole



5-pole

NA3F5M



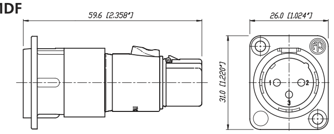
Feedthrough

NA3FDM

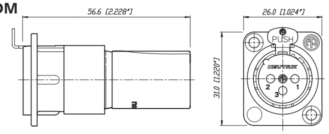
NA3MDF

- 3-pole XLR feedthrough adapter
- D-flange chassis mount
- Male to female and vice versa
- Utilizes XX-components

NA3MDF



NA3FDM



Ordering Information DMX Adapter

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

Ordering Information Feedthrough

NA3FDM	3 pole XLR female	3 pole XLR male
NA3MDF	3 pole XLR male	3 pole XLR female

3 pole plug

SM2/2 switch

VM housing

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 and D 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