



## NA3F5M

3 pole XLR female - 5 pole XLR male for lighting (DMX) applications

### Features & Benefits

- Compact XLR 3 to 5 pole adapter for lighting (DMX) applications
- Professional look and compact space saving design, based on the XX Series
- Solve interconnection problems of the old (3-pole) and new (5-pole) DMX standard
- Rugged diecast shell for best reliability

## Technical Information

Product	
<b>Title</b>	NA3F5M
<b>Connection Type</b>	Adapter

Electrical	
<b>Contact resistance</b>	$\leq 3 \text{ m}\Omega$
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	$> 2 \text{ G}\Omega$
<b>Rated current per contact</b>	3 A

Mechanical	
<b>Insertion force</b>	$< 20 \text{ N}$
<b>Withdrawal force</b>	$< 20 \text{ N}$
<b>Lifetime</b>	$> 1000$ mating cycles
<b>Wiresize</b>	
<b>Locking device</b>	Latch lock

Material	
<b>Contact plating</b>	2 $\mu\text{m}$ Ag
<b>Contacts</b>	Bronze (CuSn6) (female)
<b>Insert</b>	Polyamide (PA 6.6 30 % GR)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Nickel

Environmental	
Temperature range	-30 °C to +80 °C