

# NA3FDM

XLR female-male feedthrough adapter for panel mount



## Technical Information [hide](#)

### Product

Title	NA3FDM
Connection Type	Adapter

### Electrical

Capacitance between contacts	$\leq 4$ pF
Contact resistance	$\leq 5$ m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 2$ G $\Omega$ (initial)
Rated current per contact	16 A
Rated voltage	$< 50$ V

### Mechanical

Insertion force	$\leq 20$ N
Withdrawal force	$\leq 20$ N
Lifetime	$> 1000$ mating cycles
Wiresize	max. 2.5 mm <sup>2</sup>
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock
Chassis shape	D

### Material

Contact plating	2 $\mu$ m Ag over 2 $\mu$ m Ni
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

### Environmental

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Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

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Accessories

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SCCD-W



SCDX

