

Neutrik NC3FD-LX

Šifra: 1820
Kategorija proizvoda: Konektori
Proizvođač: Neutrik

Cena: 660,00 rsd



female receptacle
contacts

The DLX series features a compact all metal housing with an ingenious duplex ground contact, which offers excellent RF protection and shielding. It is the ideal match for mating with Neutrik's EMC XLR cable connector.

Features & Benefits

All metal housing offers best overall RF protection and electromagnetic shielding

Unique cage type female contact on 3 pole version increases conductivity and reduces wear on the mated male contact

Larger solder contacts for easier termination

D-style housing provides installation compatibility with industry standard D mounting dimensions

Duplex ground contact for excellent contact integrity between chassis and cable connector

Female contact incorporates a solder barrier to prevent solder running into the contact mating area

Optional connection to easily join pin1 to chassis ground

Product

Title
NC3FD-LX
Connection Type
XLR

Gender
female

Electrical

Capacitance between contacts
 ≤ 4 pF

Contact resistance
 ≤ 5 m Ω (inner)

Dielectric strength
1,5 kVdc

Insulation resistance
> 2 G Ω (initial)

Rated current per contact
16 A

Rated voltage
50 V

Mechanical

Insertion force
 ≤ 20 N

Withdrawal force
 ≤ 20 N

Lifetime
> 1000 mating cycles

Wiresize
max. 2.5 mm²

Wiresize
max. 14 AWG

Wiring
Solder contacts

Locking device

Latch lock

Chassis shape

D

Material

Contact plating

2 μm Ag over 2 μm Ni

Contacts

Bronze (CuSn6)

Insert

Polyamide (PA 6.6 30 % GR)

Locking element

Stahl Ck67

Shell

Zinc diecast (ZnAl4Cu1)

Shell plating

Nickel

Environmental

Flammability

UL 94 HB

Standard compliance

IEC 61076-2-103

Protection class

IP 40

Solderability

Complies with IEC 68-2-20

Temperature range

-30 °C to +80 °C