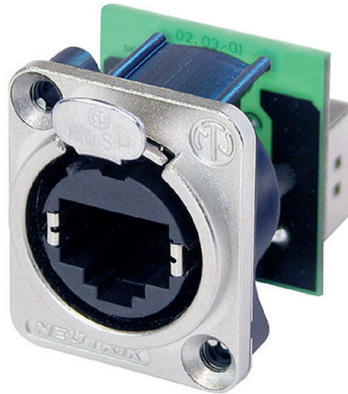




# Product Data Sheet

## Neutrik NE8FDP Chassis etherCON Feedthrough

### Description



The Neutrik NE8FDP is a RJ45 feedthrough receptacle, D-shape metal flange with the latch lock, mounting screws included.

The etherCON Series is a ruggedised and lockable RJ45 connector system, optimised for pro audio, video and lightning network applications. The chassis connectors are shaped to fit into standardised panels out of the entertainment industry.

The D-Series offers the most rugged design of the etherCON series and is perfectly suitable for panel mount and the installer market.

Attention! Does not intermate with CAT6 cable connector NE8MC6-MO and NKE6S\* cables.

Product	SKU
NEUTRIK NE8FDP CHASSIS ETHERCON FEEDTHROUGH	FA-69-003

### Key Benefits

- Accommodates NE8MC\* or any standard RJ45 plug
- Approved latch lock system
- Complies with Cat 5e according to TIA / EIA 568B and ISO / IEC 11801 standard
- Mountable from the front or rear of the panel



# Product Data Sheet

Neutrik NE8FDP Chassis etherCON Feedthrough

## Technical Specification

### Neutrik NE8FDP Specification

<b>Gender:</b> female	<b>Shell:</b> Zinc diecast (ZnAl4Cu1)
<b>Electrical</b>	<b>Shell plating:</b> Nickel
<b>Contact resistance:</b> < 10 mΩ	<b>Mechanical</b>
<b>Dielectric strength:</b> 1 kVdc	<b>Insertion force:</b> ≤ 20 N
<b>Frequency range:</b> 1 - 100 MHz	<b>Withdrawal force:</b> ≤ 20 N
<b>Insulation resistance:</b> > 0.5 GΩ	<b>Lifetime:</b> > 1000 mating cycles
<b>Rated current per contact:</b> 1,5 A	<b>Panel thickness:</b> max. 4 mm 0.16"
<b>Rated voltage:</b> < 50 V	<b>Wiring:</b> Feedthrough
<b>Transmission performance:</b> CAT 5e	<b>Locking device:</b> Latch lock
<b>Standard compliance:</b> TIA/EIA 586B, IEC11801	<b>Chassis shape:</b> D
<b>Material</b>	<b>Environmental</b>
<b>Contact plating:</b> 0.2 μm Au over Ni plating	<b>Flammability:</b> UL 94 V-0
<b>Contacts:</b> Bronze (CuSn8)	<b>Temperature range:</b> -30 °C to +80 °C
<b>Insert:</b> PBTP 15 % GR	