



## NCJ6FE-H-0

Introducing Combo E, the new NEUTRIK Combo connector. The Combo E features a flat front face providing a sleek, streamlined appearance. The housing is configurable with two different locking versions (metal latch or retention spring). Equipped with gold-plated contacts, Combo E delivers excellent conductivity and resistance to wear. Due to the UL94 V0 material used, flame retardancy is ensured. The vertical design, with a 24mm PCB distance, optimizes space in tight configurations, making it perfect for compact, high-performance applications.

### Features & Benefits

- 24mm Panel distance
- Front panel cut-out compatible with Neutrik XLR A Series and Combo A Series
- Two Connectors in one housing - substantial cost, material, space and labour saving
- Flat front face
- Combined 3 pole XLR receptacle and 1/4" TRS phone jack for balanced mic and line or instrument inputs in one XLR housing
- Very low conductor capacitance - ideal for digital audio

## Technical Information

### Produkte

|                 |                   |
|-----------------|-------------------|
| Title           | NCJ6FE-H-0        |
| Product family  | Combo             |
| Connection type | chassis connector |
| Gender          | female            |

### Elektrisch

|                                |                                  |
|--------------------------------|----------------------------------|
| Contact resistance XLR         | $\leq 10 \text{ m}\Omega$        |
| Contact resistance JACK        | $\leq 20 \text{ m}\Omega$        |
| Dielectric strength            | 1.5 kVdc                         |
| Insulation resistance          | $> 10 \text{ G}\Omega$ (initial) |
| Rated current per contact XLR  | 3 A                              |
| Rated current per contact JACK | 3 A                              |
| Rated voltage                  | $< 50 \text{ Vac}$               |

### Mechanische Daten

|                    |                            |
|--------------------|----------------------------|
| Insertion force    | $\leq 20 \text{ N}$        |
| Withdrawal force   | $\leq 20 \text{ N}$        |
| Lifetime           | min. 1000 mating cycles    |
| Panel thickness    | 1mm (0.04 ") - 3mm (0.12") |
| Locking device     | retention spring           |
| Wiring             | Horizontal PCB mount       |
| Mounting direction | Front mounting             |
| Mounting screw     | A-screw-1-8                |

| Material        |                  |
|-----------------|------------------|
| Contact plating | Gold plating     |
| Contacts        | Bronze           |
| Insert          | Polyamide (PA66) |
| Locking element | Steel            |

| Umwelt        |                              |
|---------------|------------------------------|
| Flammability  | acc. to UL 94 V-0            |
| Solderability | Complies with IEC 60068-2-20 |
| Temperatur    | -30 °C to +80 °C             |