



NL4MPXX-UC

4 pole male chassis connector for 30 A rms continuous. Black D-size flange, countersunk thru holes, 1/4" flat tabs (termination e.g. with Faston tab Tyco part # 41829

This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 61984.

The speakON panel mount connectors are the standard chassis connectors for loudspeaker / amplifier interconnections. They feature a unique metal locking system, making contact only once fully locked. The speakON receptacles are robust, versatile and easy to terminate.

Features & Benefits

- ✓ IEC 61984 certified, IEC 6236/-1 compliant
- ✓ Glass reinforced V-0 materials – extremely robust and durable
- ✓ Precise keyway for secure mating with metal insert in locking area

Technical Information

| Product | |
|---------|------------|
| Title | NL4MPXX-UC |
| Gender | male |

Electrical

| | |
|---------------------------|---------------------------------------------------------------------|
| Contact resistance | $\leq 2 \text{ m}\Omega$ |
| Dielectric strength | 2.8 kVac |
| Insulation resistance | $>0.1 \text{ G}\Omega$ (after dampheat) |
| Rated current per contact | 30 A rms continuous |
| Rated voltage | 250 V ac |
| Attention | speakON is NOT to be used as an AC mains or power supply connector! |

Mechanical

| | |
|--------------------|------------------------------------|
| Lifetime | > 5000 mating cycles |
| Termination | ¼" flat tabs |
| Locking device | Quick Lock |
| Mounting direction | Rear (e.g. MFD) / front mounting |
| Chassis shape | D |
| Layout | standard hole position, thru holes |

Material

| | |
|-----------------|-------------------|
| Contact plating | Ag |
| Contacts | Copper Alloy |
| Shell | Polyamide (PA 66) |

Environmental

| | |
|-------------------|------------------|
| Temperature range | -30 °C to +80 °C |
| Flammability | UL 94 V-0 |