



NL4MDXX-V

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

4 pole chassis connector, black D-size flange, countersunk thru holes, vertical PCB mount.

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 62368-1 compliant
- ✓ Glass reinforced V-0 materials make it extremely robust and dependable
- ✓ Precise keyway for secure mating
- ✓ Accurate twist lock latching system
- ✓ Metal insert in locking area

Technical Information

Product	
Title	NL4MDXX-V
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	25 A rms continuous (audio rating significantly higher, depending on signal)
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
Wiring	vertical PCB mount
Locking device	Quick Lock
Mounting direction	Rear mounting
Chassis shape	D
Layout	standard hole position, thru holes

Material

Contact plating	Ag
Locking element	Stainless Steel
Shell	Polyamide (PA 6.6)
Contacts	Copper Alloy
Shell coating	Black KTL

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



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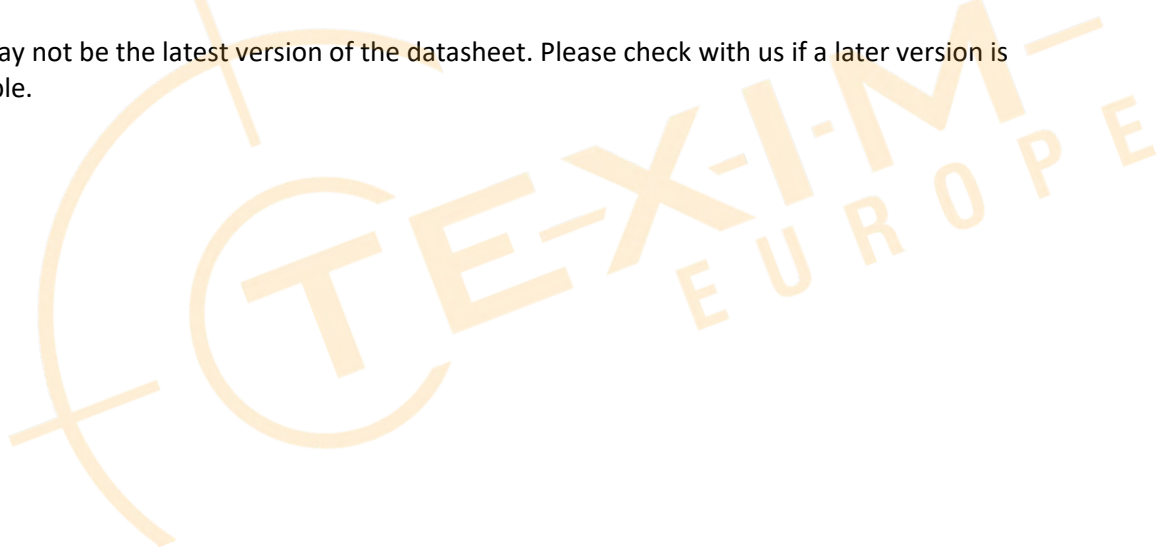
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

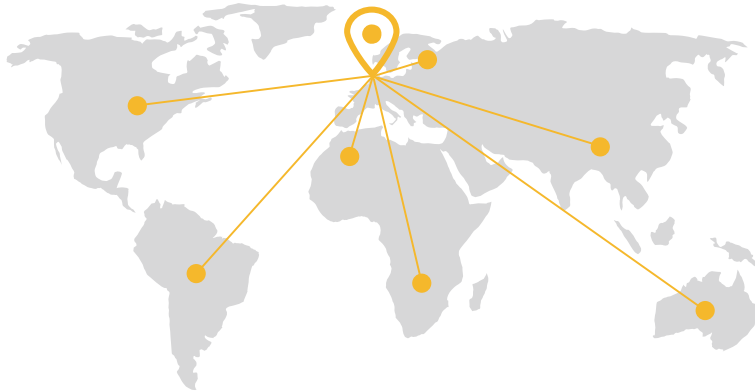
Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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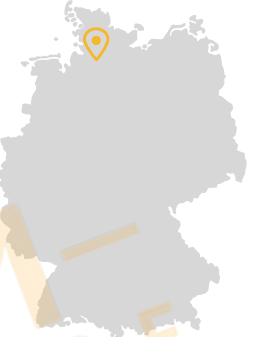
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