



Product Data Sheet

Neutrik NAC3MPXXA powerCON 16A Power-In Chassis Mount Connector

Description



This connector is fully compliant to the device standard IEC 62368-1, due to its component certification according to IEC 60320-1.

Appliance inlet connector, 3/16" flat tab terminals, blue.

The powerCON XX is a locking mains connector. It replaces appliance couplers wherever a very reliable solution in combination with a locking device is needed in order to guarantee a safe power connection.

Product	SKU
NEUTRIK NAC3MPXXA POWERCON 16A POWER-IN CHASSIS MOUNT CONNECTOR	105133

Key Benefits

- Lockable single phase connector
- Certified according to IEC 60320-1 & UL 60320-1
- 3 contacts for line, neutral and pre-mating safety ground
- Certified according to UL-1977 & CAN/CSA-C22.2 No. 182.3
- Fast and easy twist lock latching system Power-in (blue) and power-out (grey) versions with different keying to avoid the possibility of intermating
- Extremely robust and reliable
- IEC 62368-1 compliant
- UL94 V-0 materials



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Technical Specification

Neutrik NAC3MPXXA powerCON Specification

Electrical	Wiresize: 2.5 mm ² , 12 AWG
Contact resistance: ≤ 3 mΩ	Material
Dielectric strength: 4 kVdc / 2.8 kVac	Contact plating: Ag
Insulation resistance: >10 GΩ (initial)	Locking element: Stainless steel
Number of electrical contacts: 2 + PE	Shell: Polyamide (PA 6.6)
Rating Europe: EN 60320-1: 16 A 250 V AC EN 61984: 20 A 250 V AC	Contacts: Copper Alloy
Rating USA: UL 60320-1: 20 A 127 V AC UL 1977: 20 A 250 V AC	Environmental
Mechanical	Flammability: UL 94 V-0
Lifetime: > 5000 mating cycles	Temperature range: - 30 °C - +80 °C