



Operating instructions EN
powerCON® TRUE1 CORDS
NKPF-* & NKPS*



NEUTRIK®

A brand of the Neutrik Group



NEUTRIK® powerCON® TRUE1 Cords

1. General

Product group:

- **NKPF* (overmolded cords)**
- **NKPS* (re-wirable cords)**

All company names and product names contained herein are trademarks of their respective owners. All rights reserved. The product is not intended for use in the medical field.

The product is not intended for use in potentially explosive or fire-hazardous environments. Please observe the national regulations.

Please adhere to local accident prevention regulations. In the United States, compliance with NFPA 70 (NEC®) is necessary for usage considerations, while NFPA 70E should be followed for ensuring worker safety

Intended use

The product is used to connect an electrical consumer.

It is not permitted to lay the cable underground.

For safety reasons, you must not modify and/or alter the product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use may cause hazards such as short circuits, fire, electric shock, etc.

Only pass the product on to third parties in its original packaging or with this operating manual. For safe use of the product, the national legal regulations and provisions (e.g., accident prevention and occupational safety regulations as well as environmental regulations) of the respective country must also be observed.

2. Check delivery

- **1 x Cord**

3. Safety instructions



Read the operating instructions carefully and observe the safety instructions in particular.



If you do not follow the safety instructions and the information on proper handling in this operating manual, we accept no liability for any resulting personal injury or damage to property.

Damage to property. In addition, the warranty/guarantee will become void in such cases.

- The product is not a toy. Keep it away from children and pets.
- Protect the product from extreme temperatures, direct sunlight, strong vibrations, flammable gases, vapors, and solvents.
- Do not subject the product to very high mechanical stress.
- If safe operation is no longer possible, take the product out of operation and protect it from unintended use. Safe operation is no longer guaranteed if the product:
 - ▶ shows visible damage,
 - ▶ no longer functions properly,
 - ▶ has been stored under unfavorable ambient conditions for an extended period of time or
 - ▶ has been subjected to considerable transport stresses.
- Also observe the safety instructions and operating instructions of the other devices to which the product is connected.
- The connection box to which the product is connected must first be checked by a qualified electrician to ensure that it is in proper condition.
- Unwind the cable completely during operation. Do not place any objects on the cable. Lay the cable in such a way that no one can trip over it and that the cable plug is easily accessible. Do not lay the cable under carpets or similar.
- Make sure that the cable is not crushed, bent or damaged by sharp edges. A damaged cable can result in a life-threatening electric shock.
- If the cable is damaged, do not touch it. First disconnect the associated junction box from the power supply (e.g. via the associated protective device) and then carefully pull the cable plug out

of the junction box. Never operate the product if it is damaged.

- A damaged cable may only be repaired by the manufacturer, a workshop authorized by the manufacturer or a similarly qualified person in order to avoid hazards.
- Check that the operating voltage and rated current are not exceeded by connecting the cable. Use only a proper junction box approved by a qualified person as the voltage source.
- We recommend operating the product with a personal protection switch.
- Do not operate the product covered! At higher connected loads, the product heats up, which can lead to overheating and possibly fire when covered.
- At higher ambient temperatures, this product may cause burns. Avoid prolonged direct skin contact. Ensure the use of appropriate protective equipment.
- The product is only de-energized when the cable plug is disconnected.
- The cable plug must be disconnected from the socket under the following conditions:
 - ▶ before cleaning the product
 - ▶ during thunderstorms
 - ▶ if the product is not used for a long period of time.
- Never pour liquids on or near the product. There is a high risk of fire or fatal electric shock. If liquid should nevertheless get into the cable connectors, immediately switch off all poles of the mains socket to which the product is connected (fuse/automatic circuit breaker/Fl circuit breaker of the associated circuit).
- In commercial facilities, it is essential to adhere to local accident prevention regulations. In the United States, compliance with NFPA 70 (NEC®) is necessary for usage considerations, while NFPA 70E should be followed for ensuring worker safety.
- Consult a specialist if you have any doubts about the operation, safety, or connection of the product.
- Have maintenance and repair work carried out exclusively by a specialist or a specialist workshop.
- If you have any questions that are not answered in this operating manual, please contact our technical customer service.

4. Maintenance, inspection, and cleaning

- Please check the national regulations for product inspection.
- Switch off the product before cleaning. Then disconnect the cable plug from the connection box. Next, disconnect the connected consumer from the cable.
- A dry, soft, and clean cloth is sufficient for cleaning. Dust can be easily removed with a long-haired, soft, and clean brush and a vacuum cleaner.
- Never use aggressive cleaning agents or chemical solutions, as these could damage the product or impair its function.

5. Disposal



Electronic devices are recyclable materials and do not belong in household waste. Dispose of the product at the end of its service life in accordance with the applicable legal regulations.

6. Technical data

General specifications

Operating voltage 120 V, 60 Hz

Nominal current 20 A (USA)

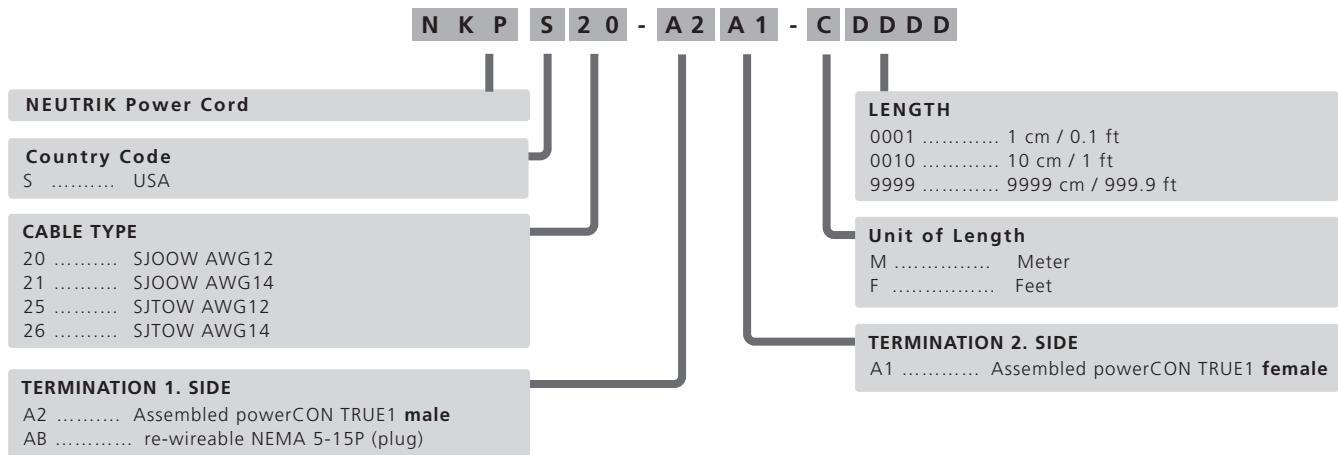
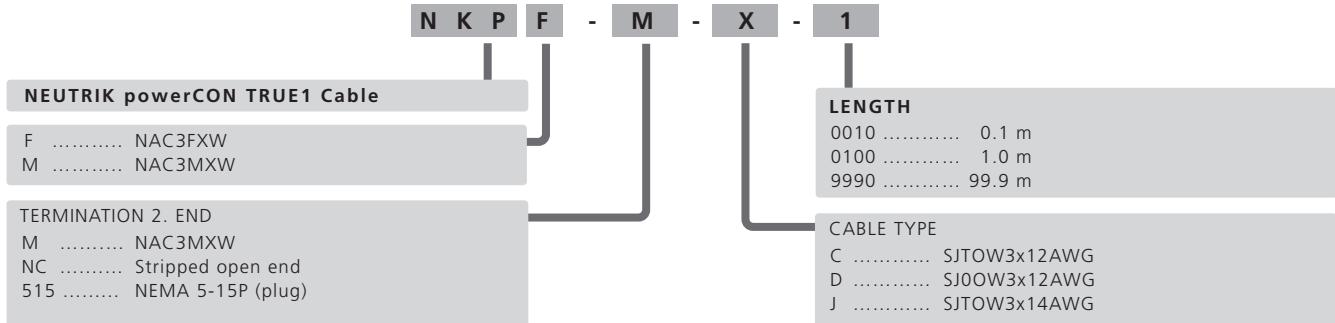
Protection class IP20 / IP65, depending on version

Operating temperature -25 bis +40°C

Cable meter goods
SJTOW 12 AWG
SJOOW 12 AWG
SJTOW 14 AWG
SJOOW 14 AWG

Further technical data can be found in the corresponding data sheets or at www.neutrik.com

7. *Type key Example for article designation



Imprint

Subject to change due to technical progress! These operating instructions correspond to the state of the art at the time of product delivery and not to the current development status at Neutrik.

If any pages or sections of these operating instructions are missing, please contact the manufacturer at the address given below.

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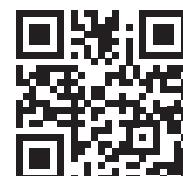
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