



**powerCON® TRUE1 CG**  
CABLE CONNECTORS  
WITH CABLE GLAND  
IP65 / IP66 / IP 67



**TRUE  
OUTDOOR  
PROTECTION**



**TRUST  
THE  
ORIGINAL**

**NEUTRIK®**

A brand of the Neutrik Group

# powerCON® TRUE1 CG CABLE CONNECTORS



Our cutting-edge powerCON® TRUE1 cable connectors are engineered to perfection, offering you unmatched quality, reliability, and safety.



## QUALITY, RELIABILITY AND SAFETY

### TRUST THE ORIGINAL

The powerCON® TRUE1 connectors are characterised by their high performance, durability and safety. A characteristic feature of the NEUTRIK powerCON® TRUE1 is its robust design with a locking function that prevents the connector from being accidentally pulled out and can be plugged in under load. This makes them particularly suitable for use in environments where reliable power supply and safety are essential, such as live events, concerts, theatre productions and other events.

### EUROPEAN CRAFTSMANSHIP

Our cable connectors are proudly made in Europe to the highest manufacturing standards. European production guarantees precision, quality and reliability you can count on. Don't compromise on quality, safety and reliability – choose the NEUTRIK powerCON® TRUE1.

### COMPLIANCE MATTERS

Our powerCON® TRUE1 connectors go far beyond this. They are developed in accordance with the IEC EN 60320-1 specification and fulfil all required norms and standards. You can rest assured that your devices are in good hands with NEUTRIK.

### SAFETY FIRST

At NEUTRIK, your safety is our top priority. Our cable connectors are rigorously tested and certified to ensure they meet the highest safety standards in the industry. With the NEUTRIK powerCON® TRUE1, you can rest easy knowing your devices are protected.

### UV RESISTANCE

Ultraviolet (UV) light exposure can degrade materials, especially plastic and rubber components. NEUTRIK products are designed to withstand outdoor use and exposure to sunlight. We use certified F1 material or conduct tests to meet standards. Our UV resistance tests follow the IEC 62368-1:2018 Ed. 3.0 standard, demanding endurance under specific testing conditions.

### CORROSION RESISTANCE

Corrosion poses a significant challenge, particularly in corrosive environments. NEUTRIK subjects its components to rigorous tests, including salt spray tests and noxious gas exposure, to ensure they resist corrosion. These tests adhere to the IEC 62368-1:2018 Ed. 3.0 standard, ensuring the durability and longevity of our products in challenging conditions.

**TRUST  
THE  
ORIGINAL**



powerCON® TRUE1 CG cable connectors

NEUTRIK®



- ★ UNIQUE DESIGN
- ★ HIGHLY RELIABLE
- ★ UNMATCHED QUALITY
- ★ PROVEN TECHNOLOGY
- ★ FULLY COMPLIANT
- ★ MADE IN EUROPE

### WHATS NEW

- Easy assembling
- IP65, IP66 and IP67 in mated condition
- Extremely robust and reliable cable retention
- V0 halogenfree material
- f1 UV resistand material

# powerCON® TRUE1 CG CABLE CONNECTORS



## MALE CABLE CONNECTOR



## FEMALE CABLE CONNECTOR



NEUTRIK powerCON® TRUE1 is a singlephase connector for outdoor applications with breaking capacity (CBC). All powerCON® TRUE1 are manufactured in Europe, VDE and UL tested and certified according IEC 60320-1.

- IP65 / IP66 / IP67CORROSION RESISTANT
- UV RESISTANTROHS / REACHFLAME RETARDANT
- BREAKING CAPACITYIEC 60320-1VDE CERTIFIED
- UL CERTIFIEDEASY ASSEMBLYSUPER ROBUST

## MALE CABLE CONNECTORS

### powerCON® TRUE1 CABLE GLAND

Order No.	Strain relief for cable diameters	H07RN-F 3x1,5mm²	H07RN-F 3x2,5mm²	SJOOW 14/3 AWG	SJOOW 12/3 AWG
NAC3M-TRUE1-CG	8-13 mm / 0.31-0.51 inches	X	X	X	X

## FEMALE CABLE CONNECTORS

### powerCON® TRUE1 CABLE GLAND

Order No.	Strain relief for cable diameters	H07RN-F 3x1,5mm²	H07RN-F 3x2,5mm²	SJOOW 14/3 AWG	SJOOW 12/3 AWG
NAC3F-TRUE1-CG	8-13 mm / 0.31-0.51 inches	X	X	X	X

## ACCESSORIES

### FOR CABLE CONNECTOR



SCM TRUE1-01	Ruggedized locking sealing cover (male) with ergonomic design
SCF TRUE1-01	Ruggedized locking sealing cover (female) with ergonomic design
SCNAC-MX	Rubber sealing cover (male)
SCNAC-FX	Rubber sealing cover (female)
HTLACA	Hand tool for tightening the bushing
HTLACB	Hand tool for tightening the bushing





# powerCON® TRUE1 CG CABLE CONNECTORS



- IP65 / IP66 / IP67
- CORROSION RESISTANT
- UV RESISTANT
- ROHS / REACH
- FLAME RETARDANT
- BREAKING CAPACITY
- IEC 60320-1
- VDE CERTIFIED
- UL CERTIFIED
- EASY ASSEMBLY
- SUPER ROBUST

## PERFECT SYSTEM WITH THE APPLIANCE INLET AND OUTLET CONNECTORS



# powerCON® TRUE1 CG CABLE CONNECTORS



IP65 / IP66 / IP67

CORROSION RESISTANT

UV RESISTANT

ROHS / REACH

FLAME RETARDANT

BREAKING CAPACITY

IEC 60320-1

VDE CERTIFIED

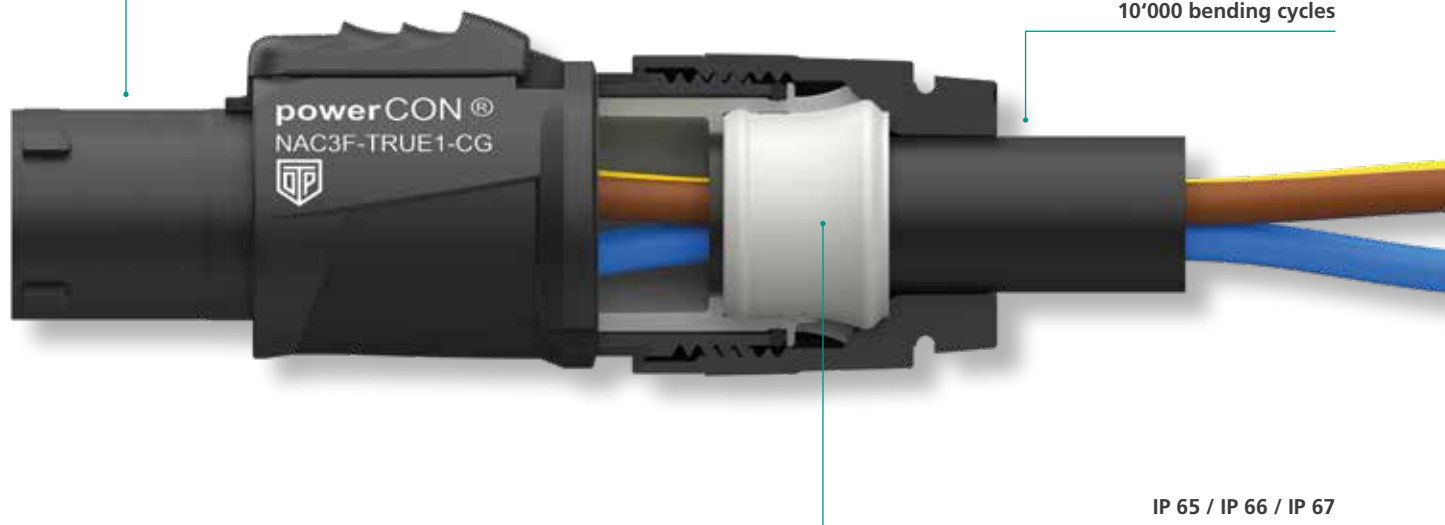
UL CERTIFIED

EASY ASSEMBLY

SUPER ROBUST

IP 65 / IP 66 / IP 67  
in mated condition

10'000 bending cycles

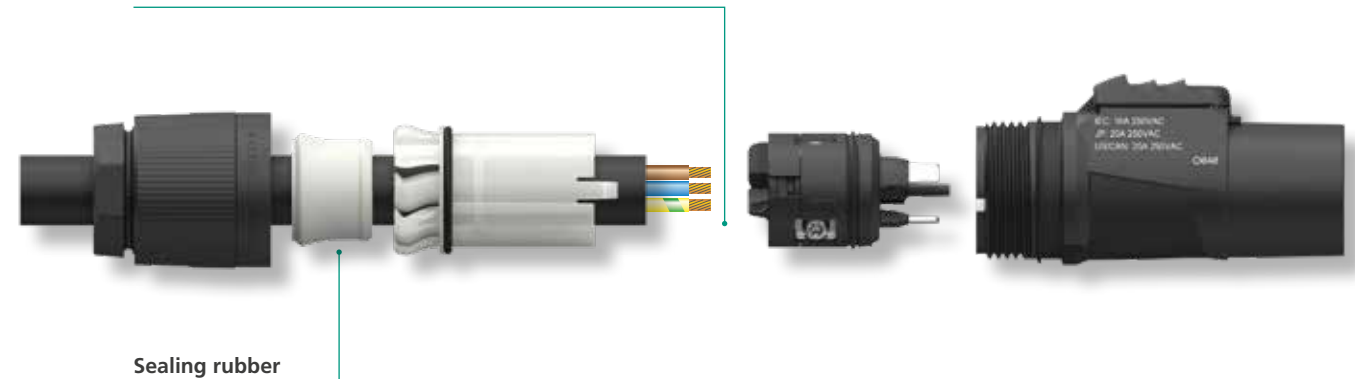


IP 65 / IP 66 / IP 67

- IP 65 / IP 66 / IP 67
- Strain relief for cable diameters 8-13mm / 0.31-0.51 inches
- 10'000 bending cycles
- > 5000 mating cycles
- Breaking capacity (CBC)

Easy assembling: All wires have the same length

Sealing rubber



- Proven powerCON® TRUE1 connector technology with CBC (breaking capacity)
- Fast and easy locking system
- Heavy duty sealed power connector for harsh and demanding environment
- VDE Certified and fully norm compliant acc. EN IEC 60799 and EN IEC 60302-1
- UL Certified and fully norm compliant acc. UL 60320-1 & UL 498
- TRUE OUTDOOR PROTECTION powerCON® TRUE1 IP65, IP66 and IP67 (mated and unmated)
- Extreme reliable and durable



## NOTES

## NOTES





### LIECHTENSTEIN (HEADQUARTERS)

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