



# powerCON® TRUE1 CABLE CONNECTORS



**TRUE  
OUTDOOR  
PROTECTION**



**TRUST  
THE  
ORIGINAL**

**NEUTRIK®**

A brand of the Neutrik Group

# powerCON® TRUE1 CABLE CONNECTORS



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



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

#### WHAT'S NEW

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

## 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.

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

## MALE CABLE CONNECTORS

### powerCON® TRUE1

		H05VV-F	H05VV-F	H07RN-F	H07RN-F	SOOW	SOOW	SOOW	SJOOW	SJOOW	SJOOW
Order No.	Strain relief for cable diameters	3x1,5mm²	3x2,5mm²	3x1,5mm²	3x2,5mm²	16/3 AWG	14/3 AWG	12/3 AWG	16/3 AWG	14/3 AWG	12/3 AWG
NAC3M-TRUE1-S	6-12 mm / 0.23-0.47 inches	X	X	X		X			X	X	
NAC3M-TRUE1-L	10-16 mm / 0.39-0.63 inches				X		X	X			X

## FEMALE CABLE CONNECTORS

### powerCON® TRUE1

		H05VV-F	H05VV-F	H07RN-F	H07RN-F	SOOW	SOOW	SOOW	SJOOW	SJOOW	SJOOW
Order No.	Strain relief for cable diameters	3x1,5mm²	3x2,5mm²	3x1,5mm²	3x2,5mm²	16/3 AWG	14/3 AWG	12/3 AWG	16/3 AWG	14/3 AWG	12/3 AWG
NAC3F-TRUE1-S	6-12 mm / 0.23-0.47 inches	X	X	X		X			X	X	
NAC3F-TRUE1-L	10-16 mm / 0.39-0.63 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 CABLE CONNECTORS



**TRUE  
OUTDOOR  
PROTECTION**

IP65 & IP67

CORROSION RESISTANT

UV RESISTANT

ROHS / REACH

FLAME RETARDANT

BREAKING CAPACITY

IEC 60320-1

VDE CERTIFIED

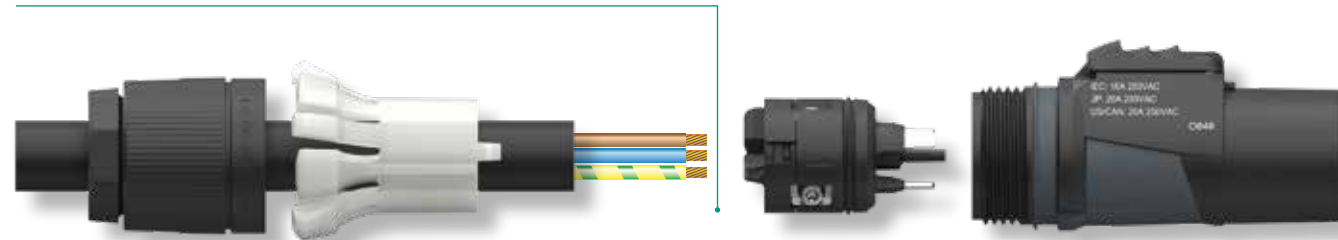
UL CERTIFIED

EASY ASSEMBLY

SUPER ROBUST



Easy assembling: All wires have the same length



- 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 and IP67 (mated and unmated)
- Extreme reliable and durable

## PERFECT SYSTEM

WITH THE APPLIANCE INLET AND OUTLET CONNECTORS



powerCON® TRUE1 cable connectors

**NEUTRIK®**



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