Pro Cables™

# POWERTRUE™ ADAPTERS
## POWERCON TO TRUE1 TOP™

### Description
Unique adapters designed to plug directly to inline Neutrik PowerCon™ connectors without an adapter barrel, saving time and labor. Efficiently integrate fixtures with True1 connectors with PowerCon cabling.

All TMB power assemblies built in North America are fully listed, compliant with NEC Articles 520 and 530, for use in entertainment production and staging applications.

### Features
- Rugged construction for long life and durability
- 1 ft standard length, Custom lengths by special order.
- Unique to TMB, our Pro Cables assemblies made in North America are cCSAus Listed for extra-hard or hard usage, fully compliant with NEC codes for use in stage, studio, and event applications

### Applications
Portable power connection of many kinds: Concerts; Touring; Theatre; Film and Television Production.

### Available Cables
12/3 – 12 AWG 3C Type SJOOW Hard Usage
White cable available by custom order.

### Available Configurations
Neutrik TRUE1 TOP™ male to Neutrik PowerCon™ Grey
Neutrik PowerCon™ Blue to Neutrik TRUE1 TOP™ female

### Certifications
C SP US Unique to TMB

## The First and Still the Best!
TMB Pro Cables – High-quality custom cable assemblies
for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control
Famous TMB Rush Service Normal!

MADE IN THE USA


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Specifications are subject to change without notice. This information supersedes all previously supplied information.

### Type SJOOW Cable

Type SJOOW cables are widely-used, general-purpose portable power cables, available under various brands from various manufacturers. The Type SJOOW cables used in TMB Pro Cables' assemblies are typically General™, Southwire™, or TF™ brand, although we may use other quality brands as circumstances dictate. SJOOW cables are all UL Listed for hard usage.

Heavy-duty portable (indoor/outdoor) 3-conductor, 300V round cable, with black abrasion-, weather-, water-, and UV-resistant rubber jacket. Stranded bare copper conductors. Conductor color code: black, white, green. Temperature range: -40° to +90° C.
Assemblies CSA Listed for hard usage.

| Part Number | Size | No. of Conductors | Stranding | Nom. Insulation Thickness | | Nom. Overall Diameter | | Approx. Weight | Current Max.* |
|---|---|---|---|---|---|---|---|---|---|
| | AWG | | #/AWG | Inch | mm | Inch | mm | Lbs/1Kft | Amps |
| WSJO123 | 12 | 3 | 65/30 | 0.030 | 0.76 | 0.43 | 10.9 | 131 | 25 |

* Ampacities based on NEC Table 400.5(A)(1). Green conductor for grounding only

C US

Unique to TMB: All standard North American Pro Cables power cable assemblies, including 6-circuit "Soca" assemblies, are CSA Listed for extra-hard, or hard, usage.

TMB offers the only assemblies fully certified as compliant with National Electrical Code Articles 520 and 530, for use in entertainment production and staging applications.

Extra Hard Usage – Pro Cables 6-circuit ProCable and Starcable assemblies, plus standard assemblies constructed with S Type cables are Listed for Extra Hard Usage. NEC Article 520 requires the use of Extra Hard Usage cables in Theaters, Audience Areas of Motion Picture and Television Studios, Performance Areas,and Similar Locations.

Hard Usage – Pro Cables standard assemblies constructed with SJ Type cables are Listed for Hard Usage. NEC Article 520 requires the use of Hard Usage cables in Motion Picture and Television Studios and Similar Locations.



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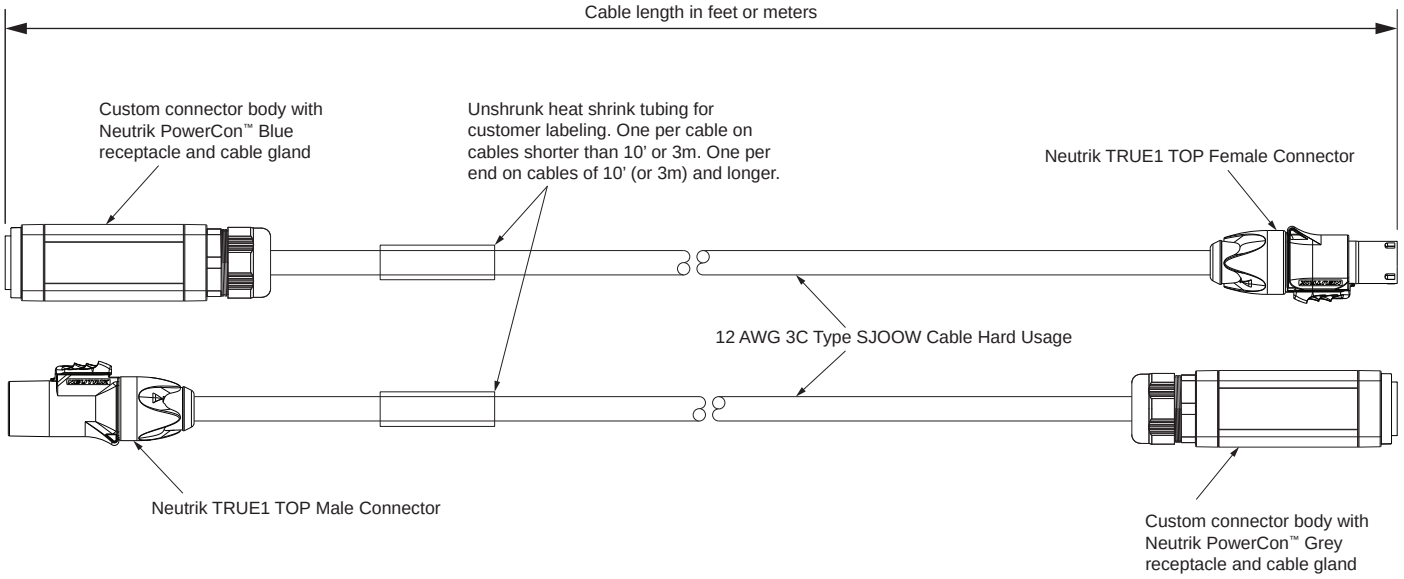



NOT TO SCALE

### Example Code

| Z | AD | NAT | NAC3B | 1 |
|---|---|---|---|---|

| | |
|---|---|
| Z | Designates cable assembly |

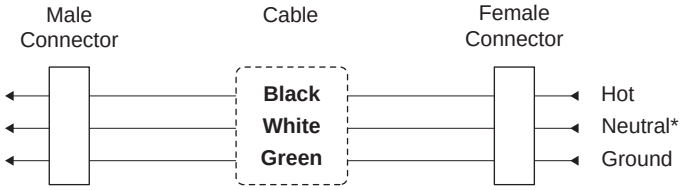
| | |
|---|---|
| AD | Adapter assembly |

| | |
|---|---|
| NAT | Neutrik TRUE1 TOP™ male connector |
| NAC3A | Neutrik PowerCon™ blue connector |

| | |
|---|---|
| NAC3B | Neutrik PowerCon™ grey connector |
| NAT | Neutrik TRUE1 TOP™ female connector |

| | |
|---|---|
| 1 | Length of cable in feet |
| 1M | Length of cable in meters |

## ELECTRICAL SCHEMATIC




## ELECTRICAL RATING

12 AWG - 20A, 250 VAC, 2-Pole, 3-Wire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