

POWERTRON®

GENERATOR CABLE ASSEMBLIES

TECHNICAL DATA

| Camlock Connectors | | Cable | |
|---------------------|--|---------------------|--|
| Product Description | Cam-type connector, industrial grade, series 16, male and female | Product Description | Single conductor, type W, extra flex cable |
| Rating | Rated up to 400 Amps, 600 Volt, NEMA 3R | Rating | 2/0 AWG, 300 Amp, 90°C, 2000 Volt (Other sizes are available upon request) 4/0 AWG, 405 Amp, 90°C, 2000 Volt (Other sizes are available upon request) |

CABLE ASSEMBLY CONFIGURATOR

TBQC

Tap Box Quick Connect

| | | | | | | | | | | | |
|------------|---------|------------|--------|-------------|------------|-------------|------------|--------------|---------|---------------|--------|
| Cable Size | | Cable Type | | Cable End A | | Cable End B | | Cable Length | | Camlock Color | |
| 20 | 2/0 AWG | W | Type W | M | Male End | M | Male End | 4 | 4 Feet | BK | Black |
| 40 | 4/0 AWG | | | F | Female End | F | Female End | 10 | 10 Feet | BL | Blue |
| | | | | B | Bare End | B | Bare End | 15 | 15 Feet | BR | Brown |
| | | | | L | Lug End | L | Lug End | 20 | 20 Feet | GR | Green |
| | | | | | | | | 25 | 25 Feet | OR | Orange |
| | | | | | | | | 30 | 30 Feet | RD | Red |
| | | | | | | | | 35 | 35 Feet | WH | White |
| | | | | | | | | 40 | 40 Feet | YE | Yellow |
| | | | | | | | | 45 | 45 Feet | | |
| | | | | | | | | 50 | 50 Feet | | |

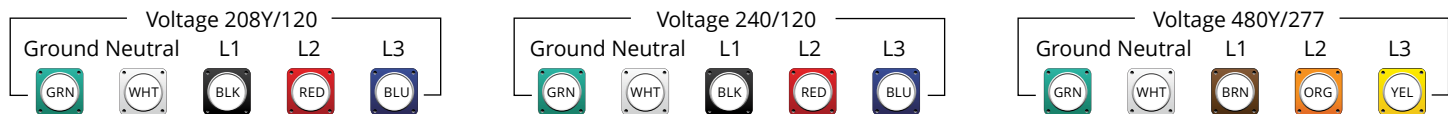
Sample Code:

TBQC40WBF15BK = 4/0 AWG, Type W, Bare End, Female End, 15 Feet, Black

Common Connectivity Applications

- Generator Tap Box has male receptacles
 - Mobile generator has female receptacles and/or bus bar
- These applications are commonly found, but not 100%. Double check before ordering.*

TAP BOX CABLE ASSEMBLIES SIZES



Use the chart to find the total number of generator cable assemblies required for your Powertron® Tap Box Quick Connect. All tap box units have a fully rated ground and neutral connections.

| | | | | | | | | | |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| 400 Amp | | 800 Amp | | 1200 Amp | | 1600 Amp | | 2000 Amp | |
| Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase |
| 4 Pieces | 5 Pieces | 8 Pieces | 10 Pieces | 12 Pieces | 15 Pieces | 16 Pieces | 20 Pieces | 20 Pieces | 25 Pieces |
| 1 Row | | 2 Rows | | 3 Rows | | 4 Rows | | 5 Rows | |
| 2400 Amp | | 2800 Amp | | 3200 Amp | | 3600 Amp | | 4000 Amp | |
| Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase | Single Phase | Three Phase |
| 24 Pieces | 30 Pieces | 28 Pieces | 35 Pieces | 32 Pieces | 40 Pieces | 36 Pieces | 45 Pieces | 40 Pieces | 50 Pieces |
| 6 Rows | | 7 Rows | | 8 Rows | | 9 Rows | | 10 Rows | |

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