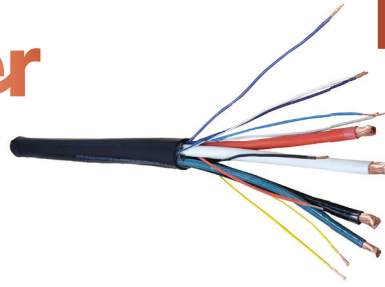




# Specification Sheet



Now With Control Wire Markings

- Black(0) Purple(395B)
- Red(194) White(23)
- Blue(T1) Yellow (N1)
- Purple/Black(395A)
- Yellow/Black(N2)
- White/Blue(00)

## Copper Generator Installation Composite Cable Home Standby Generators Rated 17-26kW Propane & Natural Gas

Part No. CM-HSBCC-2361-189

### CONSTRUCTION PARAMETERS

#### 3-conductor (power)

**Conductor:** 2AWG Stranded Bare Copper  
**Diameter:** 0.402"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.051"  
**Color Code:** Black, White, Red

#### 1-conductor (ground)

**Conductor:** 6AWG Stranded Bare Copper  
**Diameter:** 0.273"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.037"  
**Color Code:** Green

#### 9-conductor (control)

**Conductor:** 18 AWG 16/30 Bare Copper  
**Diameter:** 0.086"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.021"  
**Color Code:** Black, Red, Yellow, Yellow/Black, White, Blue, Purple, Purple/Black, White/Blue

### CABLING

**Lay Length:** 13.87" **Core Wrap:** Polypropylene Tape

### JACKETING

**Outer Jacket:** PVC  
**Nom Wall:** 0.085" Nom  
**Diameter:** 1.000"  
**Jacket Color:** BLACK  
**Legend Type:** Ink Jet  
**Sequential Marking:** Continuous

### PHYSICAL PROPERTIES

**Temperature Range:** 90°C Dry/75°C Wet

### ELECTRICAL PROPERTIES

**Voltage Rating:** 600V RMS

### INDUSTRY APPROVALS

**UL:** TC-ER-JP  
**UL:** 1685  
**UL Standard:** 1277  
**NEC/NFPA:** 2023 / 336.10(9)

### FEATURES

**Oil Resistant:** Oil Res I  
**Sunlight Resistant:** Yes  
**Direct Burial:** Yes  
**Water Resistant:** Yes  
**Joist Pull:** Yes



### COMPLIANCE

**RoHS:** Complies with EU Dir. 2011/65/EU (RoHS-2)

POWER & CONTROL TRAY CABLE 2 AWG (33.62MM2) 3/C & 6 AWG (13.30MM2) 1/GRND THHN/THWN & 18 AWG (.82mm2) 9/C PVCN TC-ER-JP E75755 (PLANT ID CODE) (UL) 600V 75C DRY/75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL -- CABLEMASTER P/N CM-HSBCC-2361-189 {SEQUENTIAL FOOTAGE MARKS} SEQ FEET

| Component Number      | No. Cond. | Gauge AWG/MCM | No. Strands | Nom. Cond. | Insulation Wall, Nom. |      | Jacket wall Nom. |      | O.D., Nom. |       | Net Weight |       |
|-----------------------|-----------|---------------|-------------|------------|-----------------------|------|------------------|------|------------|-------|------------|-------|
|                       |           |               |             | DCR Ω/M'   | inches                | mm   | inches           | mm   | inches     | mm    | lb./kft.   | kg/km |
| Component 1 (Power)   | 3         | 2             | Stranded    | 0.21       | 0.051                 | 1.30 |                  |      |            |       |            |       |
| Component 2 (Ground)  | 1         | 6             | Stranded    | 0.65       | 0.037                 | 0.94 | 0.085            | 2.16 | 1.135      | 28.38 | 1062       | 1580  |
| Component 3 (Control) | 9         | 18            | 16/30       | 6.40       | 0.021                 | 0.53 |                  |      |            |       |            |       |

**Note:** All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

The customer will accept all factory lengths and +/- 10 percent of total order requested.

Complies with EU Dir. 2011/65/EU (RoHS-2)