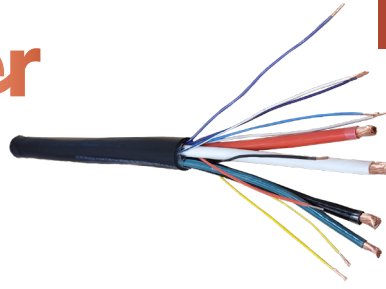


# cablemaster

## 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 17-28kW Propane & Natural Gas

Part No. CM-HSBCC-1361PLUS2

### CONSTRUCTION PARAMETERS

#### 3-conductor (power)

**Conductor:** 1AWG 37/0.0476 CLASS C  
Bare Copper  
**Diameter:** 0.333"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.051"  
**Color Code:** Black, White, Red

#### 1-conductor (ground)

**Conductor:** 6AWG 19/19 CLASS C  
Bare Copper  
**Diameter:** 0.273"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.047"  
**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:** 1.203"  
**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  
**Min. Bend Radius:** 6 inches

### 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  
**Ripcord Included:** Yes



### COMPLIANCE

**RoHS:** Complies with EU Di2011/65/E (RoHS-2)

POWER & CONTROL TRAY CABLE 1 AWG (52.8MM<sup>2</sup>) 3/C & 6 AWG (13.30MM<sup>2</sup>) 1/GRND THHN/THWN & 18 AWG (.82mm<sup>2</sup>) 9/C PVCN TC-ER-JP E75755 (PLANT ID CODE) (UL) 600V 90C DRY/75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL -- CABLEMASTER P/N CM-HSBCC-1361PLUS2 {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         | 1             | 37          | 0.126      | 0.051                 | 1.30 | 0.085            | 2.16 | 1.203      | 30.58 | 1279       | 1909  |
| Component 2 (Ground)  | 1         | 6             | 19          | 0.65       | 0.047                 | 1.19 |                  |      |            |       |            |       |
| Component 3 (Control) | 9         | 18            | 16          | 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)