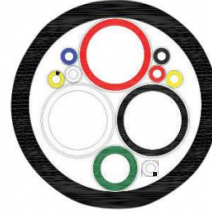




# Specification Sheet



**Now With Control Wire Markings**

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

## Copper Generator Installation Composite Cable Home Standby Generators Rated 12-16kW

Part No. CM-HSBCC-MED-CL82

### CONSTRUCTION PARAMETERS

Component 1 (Power) 3-Conductor	Component 2 (Ground) 1-Conductor	Component 3 (Control) 7-Conductor
<b>Conductor:</b> 4 AWG 19/UL Combo Bare Copper	<b>Conductor:</b> 8 AWG 19/.0295" Bare Copper	<b>Conductor:</b> 18 AWG 16/30 Bare Copper
<b>Diameter:</b> 0.328"	<b>Diameter:</b> 0.222"	<b>Diameter:</b> 0.086"
<b>Insulation:</b> PVC/Nylon	<b>Insulation:</b> PVC/Nylon	<b>Insulation:</b> PVC/Nylon
<b>Nom Wall:</b> 0.051"	<b>Nom Wall:</b> 0.037"	<b>Nom Wall:</b> 0.021"
<b>Color Code:</b> Black, White, Red	<b>Color Code:</b> Green	<b>Color Code:</b> Black, Red, Yellow, Yellow/Black, White, Blue, White/Blue

### CABLING

Lay Length: 10.80" Core Wrap: Clear Mylar

### JACKETING

Outer Jacket: PVC  
 Nom Wall: 0.0825" Nom  
 Diameter: 0.920"  
 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. 2015/863 (RoHS-3)

POWER & CONTROL TRAY CABLE 4 AWG (21.15mm<sup>2</sup>) 3/C & 8 AWG (8.36mm<sup>2</sup>) 1/GRND THWN & 18 AWG (.82mm<sup>2</sup>) 7/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-MED-CL82

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	4	19/UL Combo	0.26	0.051	1.30						
Component 2 (Ground)	1	8	19/.0295"	0.65	0.037	0.94	0.083	2.10	0.920	23.37	738	1096
Component 3 (Control)	7	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. 2015/863 (RoHS-3)