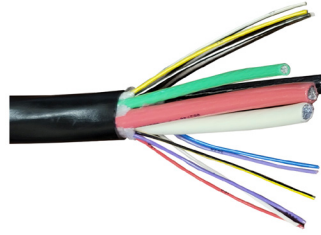




Specification Sheet



Now With Control Wire Markings

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

Aluminum Generator Installation Composite Cable Home Standby Generators Rated 18-28kW

Part No. CM-HSBCC-ALUM20341PLUS2

CONSTRUCTION PARAMETERS

Component 1 (Power) 3-Conductor

Conductor: 2/0 Compact Stranded Aluminum per ASTM B801
Diameter: 0.496"
Insulation: PVC/Nylon
Nom Wall: 0.060"
Color Code: Black, White, Red

Component 2 (Ground) 1-Conductor

Conductor: 4 AWG Compact Stranded Aluminum per ASTM B801
Diameter: 0.313"
Insulation: PVC/Nylon
Nom Wall: 0.050"
Color Code: Green

Component 3 (Control) 9-Conductor

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: 14" (prox) **Core Wrap:** Polypropylene Tape

JACKETING

Outer Jacket: PVC
Nom Wall: 0.084" Nom
Diameter: 1.28"
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

Ripcord: Yes/Included

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 2/0 AWG (67.4mm²) 3/C AL & 4 AWG (21.2mm²) 1/GRND AL & 18 AWG (.82mm²) 9/C CU TC-ER-JP E75755 {UL} 600V 90C DRY/75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL -- CABLEMASTER P/N CM-HSBCC-ALUM20341PLUS2 {SEQUENTIAL FOOTAGE MARKS} SEQ FEET

Component Number	No. Cond.	Gauge AWG/MCM	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	2/0	0.13	0.060	1.524	0.080	2.04	1.28	32.51	869	1298
Component 2 (Ground)	1	4	0.414	0.050	1.27						
Component 3 (Control)	9	18	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)