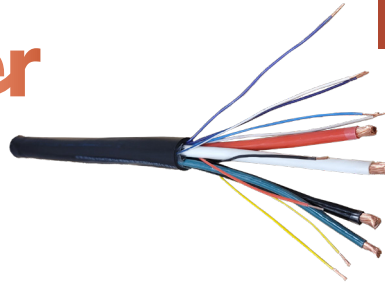


cablemaster

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 (52.8MM²) 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 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)