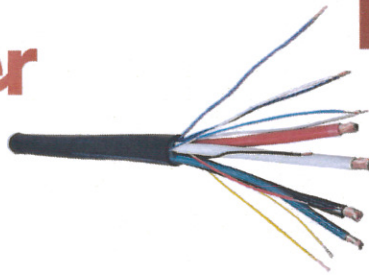


Cablemaster

Specification Sheet



2023 NEC COMPLIANT

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)