



Coast™ Custom Cable

Part Number: **17-2252RA BK199**

Revision: **A**

End Use Customer: **N/A**
IP Owner: **Trane**

Customer P/N: **N/A**
Customer Revision: **N/A**

Cable Specification

3/C (TRIAD) 18 AWG Shielded Cable

CONDUCTORS

Wire Size & Type: 18 (41/34) AWG Tinned Copper
 Nom. Wire Diameter: 0.047
 Insulation Type: FEP
 Nom. Ins Thickness: 0.010
 Conductor Diameter: **0.067**
 Tolerance (+/-): 0.003
 Colors: See Assembly Color code

ASSEMBLY

Core Cabling: 3/C (TRIAD) Cabled
 Filler: Fiberglass as required for uniform round construction.
 Drain: 20 AWG (19X32) Tinned Copper (Touching Foil)
 Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing IN)
 Color Code: White, Black & Green

JACKET

Material Type: Black FEP
 Separator: None
 Nom. Jkt Thickness: 0.012
 Cable Diameter: **0.173**
 Tolerance (+/-): 0.007
 Print: Ink Color White Ink Jet
 Legend: E163860-CA UL CMP 150C 3C 18AWG - - - RoHS

TESTS

Test 1: Continuity
 Test 2: Shorts
 Test 3: Physical/Dimensional

MISCELLANEOUS

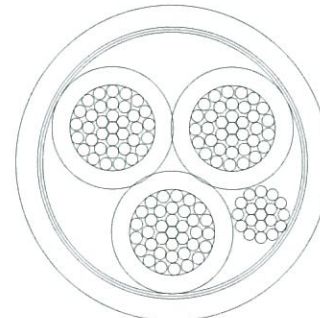
Voltage: 300Vrms
 Temperature: -70°C to 150°C
 Put Ups: Bulk, May Contain Multiple Lengths Per Reel
 Reel: Wood or Plastic
 Colors: Munsell® Component Limits of Deviation

ENVIROMENTAL

RoHS Directive: European Directive 2011/65/EU
 REACH: Regulation (EC 1907/2006)

APPROVALS

Final Product: UL CMP E163860 Vol.1 Sec.1.



Rev. A	Drain wire change from 22 (7/30)AWG to 20 (10/30)AWG per customer request	ews 11/1/17
UNCONTROLLED COPY	Dimensions in inches unless otherwise specified	
	.XXX = +/- .005 .XX = +/- .02 .X = +/- .1	

Prepared By: Eli Siliga
 Date: 6/15/2017

Customer Approval:

[Signature]
 Title: **Electrical Engineer**
 Date: **12-15-2017**

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