



Coast™ Custom Cable

Tel: (908) 925-8000 E-mail: coast@alphawire.com
 Distributor Name: IEWC
 End Use Customer: Zhenke
 IP Owner: IEWC

Part Number: **18-1350RB RD199**
 Revision: B
 Customer P/N: N/A
 Customer Revision: N/A

Cable Specification

2/C 18 AWG Shielded Cable

CONDUCTORS

Wire Size & Type: 18 AWG (19X30) Tinned Copper
 Nom. Wire Diameter: 0.050
 Insulation Type: FEP
 Nom. Ins Thickness: 0.007 (.005" Min Avg., .004" Abs Min)
 Conductor Diameter: **0.064**
 Tolerance (+/-): 0.003
 Colors: Black
 Red

ASSEMBLY

Core Cabling: 2 Conductors
 Nom. Diameter: **0.134**
 Filler: Fiberglass fillers as required for uniform round construction.
 Binder: None
 Drain: 22 AWG (19X34) Copper (Touching Foil)
 Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing IN)

JACKET

Material Type: Red FEP
 Separator: None
 Nom. Jkt Thickness: 0.010 (.008" Min Avg., .006" Abs Min)
 Cable Diameter: **0.154**
 Tolerance (+/-): 0.007
 Print: White Ink
 Legend: E163860-CA 1PR18 UL CMP 150C - - - - ROHS

TESTS

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

MISCELLANEOUS

Voltage: 300V
 Temperature: -50°C to +150°C
 Put Ups: Bulk, May Contain Multiple Lengths Per Reel
 Reel: Wood or Plastic
 Colors: Munsell® Component Limits of Deviation

ENVIRONMENTAL COMPLIANCE

RoHS: European Directive 2011/65/EU(ROHS2) and amending Directive 2015/863/EU

APPROVALS

Final Product: UL CMP 300V 150C

Rev B	Insulation color changed from White to Red	JRK 4/2/18
Rev A	Reduced Insulation wall to .007" from .010". Reduced jacket wall from .012" to .010" Cable OD reduced to .154" from .170"	JRK 3/22/18
	Dimensions in inches unless otherwise specified	

Prepared By: Jason Kovaric
 Date: 3/20/2018

Customer Approval:

[Handwritten Signature]

Title:

Date: 2018. 2. 18

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