



Coast™ Custom Cable

Tel: (908) 925-8000 E-mail: coast@alphawire.com

Part Number: **17-2571RA BK199**

Revision: **A**

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

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

Cable Specification

4/C 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: 4/C Cabled
Filler: Fiberglass as required for uniform round construction.
Drain: 20 AWG (7/28) Tinned Copper (Touching Foil)
Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing **IN**)
Color Code: Blue Red
Gray Black

JACKET

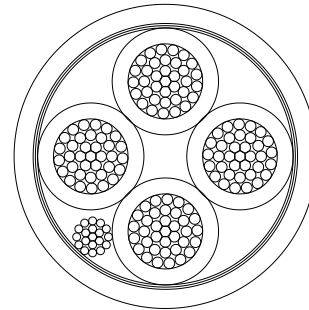
Material Type: Black FEP
Separator: None
Nom. Jkt Thickness: 0.012
Cable Diameter: **0.190**
Tolerance (+/-): 0.008
Print: Ink Color
Legend: Ink Color White Ink Jet
E163860-CA UL CMP 150C 300V 4C 18AWG - - - RoHS

TESTS

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

MISCELLANEOUS

Voltage: 300Vrms
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
NOTE: Possible convolutions due to 20AWG DRAIN, May affect Print Legend



ENVIRONMENTAL COMPLIANCE

RoHS: European Directive 2011/65/EU(ROHS2)

APPROVALS

Final Product: UL CMP 150C 300V

Rev.A	DRAIN change from 24 19/36 to 20 7/28 AWG TC. See note on MISC.	ews 1/30/2018
	Dimensions in inches unless otherwise specified	
	.XXX = +/- .005 .XX = +/- .02 .X = +/- .1	

Prepared By: Eli Siliga

Date: 12/12/2017

Customer Approval:

Title: _____

Date: _____

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