



Coast™ Custom Cable

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

Part Number: **19-2179 WH199**

Revision: **None**

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

Customer Revision: **N/A**

Cable Specification

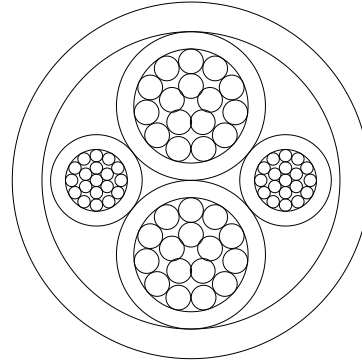
4/C Composite Unshielded Cable

CONDUCTORS

Wire Size & Type: 18 AWG (16/30) Tinned Copper
Nom. Wire Diameter: 0.046
Spark Test: 2500Vac
Insulation Type: ETFE
Nom. Ins Thickness: 0.007
Conductor Diameter: 0.060
Tolerance (+/-): 0.002
Colors: Black, Red

CONDUCTORS

Wire Size & Type: 24 AWG (19/36) Tinned Copper
Nom. Wire Diameter: 0.025
Spark Test: 2500Vac
Insulation Type: ETFE
Nom. Ins Thickness: 0.006
Conductor Diameter: 0.037
Tolerance (+/-): 0.002
Colors: Green, Grey



ASSEMBLY

Core Cabling: 2/C 18 AWG + 2/C 24 AWG Cabled
Filler: None
Binder: None

JACKET will appear convoluted

Material Type: White ETFE
Separator: None
Nom. Jkt Thickness: 0.013
Nominal Diameter: 0.145

0.157 (4mm) Max. Critical

TESTS

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

MISCELLANEOUS

Voltage: 250V_{RMS}
Temperature: -55°C to +150°C
Bend Radius: 10X Cable Diameter Minimum
Pull Tension: 53 lbs. Maximum
Max DC Resistance: 18 AWG: 6.7 Ohms/1000 FT @ 20C
24 AWG: 23.4 Ohms/1000 FT @ 20C
Put Ups: 100 ft. Minimum Continuous, May Contain Multiple Lengths Per Reel
Reel: Wood or Plastic
Colors: Munsell® Wire & Cable Limits of Deviation

ENVIRONMENTAL COMPLIANCE

RoHS: European Directive 2011/65/EU(ROHS2) and amending Directive 2015/863/EU
REACH: Regulation (EC 1907/2006)

APPROVALS

Final Product: None

Note: Cable drawing is representative only and may not match the specific configuration of the final product.

Dimensions in inches unless otherwise specified

Prepared By: Mike Cother

Date: 3/31/2020

Customer Approval:

Title: _____

Date: _____

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