



Coast™ Custom Cable

Tel: (908) 925-8000 E-mail: coast@alphawire.com
IP Owner: Auris Robotics
End Use Customer: Auris Robotics

Part Number: **19-2180 SL199**

Revision: **None**

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

Cable Specification

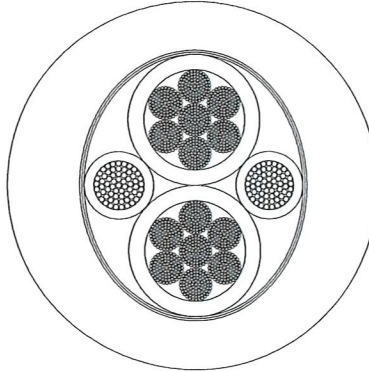
4/C Composite Unshielded Cable

CONDUCTORS

Wire Size & Type: 16 AWG (7x95/44) Bare Copper
Nom. Wire Diameter: 0.066
Spark Test: 3000Vac
Insulation Type: FEP
Nom. Ins Thickness: 0.010
Conductor Diameter: **0.086**
Tolerance (+/-): 0.003
Colors: Black and Red

CONDUCTORS

Wire Size & Type: 22 AWG (65/40) Bare Copper
Nom. Wire Diameter: 0.032
Spark Test: 3000Vac
Insulation Type: FEP
Nom. Ins Thickness: 0.006
Conductor Diameter: **0.044**
Tolerance (+/-): 0.002
Colors: Orange and Blue



ASSEMBLY

Core Cabling: 2/C 16 AWG + 2/C 22 AWG Cabled
Filler: None
Binder: Nonwoven Polyester (100% Coverage, 25% Min. Overlap)

JACKET

Material Type: Light Gray Pantone 427U Polyurethane, 70A Shore Durometer
Separator: None
Nom. Jkt Thickness: 0.032
Cable Diameter: **0.240**
Tolerance (+/-): 0.010

TESTS

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

MISCELLANEOUS

Voltage: 300V_{RMS}
Temperature: -10°C to 80°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Longest Continuous Lengths Possible. Mark the start of the last 200 ft. of cable per reel with red marker tape
Reel: Wood or Plastic
Colors: Munsell® Wire & Cable Limits of Deviation Unless Otherwise Stated
Pantone Color Tolerance +/- 1 Per The Plus Series Pantone Formula Guide

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: 8/8/2019

Customer Approval: 

Title: EE

Date: 08/15/2019

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