



**Coast™ Custom Cable**

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

Distributor Name: **IEWC**

End Use Customer: **Lincoln Electric**

IP Owner: **Lincoln Electric**

Part Number: **18-1654** \_\_\_ **199**

Revision: **None**

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

Customer Revision: **N/A**

**Cable Specification**

**2/C Composite Unshielded Cable**

**SHIELDED CONDUCTOR**

**Wire Size & Type:** 14 AWG (41/30) Tinned Copper

**Nom. Wire Diameter:** 0.074

**Insulation Type:** PVC

**Nom. Ins Thickness:** 0.030

**Conductor Diameter:** **0.134**

**Tolerance (+/-):** 0.006

**Colors:** Green

**Shield Type:** Braid

**Material:** Tinned Copper

**Required Coverage:** 90% minimum

**AWG:** #36

**COMPONENT**

**Description:** 4/0 (2071/30) Black EPDM Welding Cable, 105°C 600VAC (1 Req'd)

**Nominal Diameter:** **0.720**

**JACKET**

**Core :** (1) Shielded 14 AWG Conductor + (1) 4/0 Welding Cable Parallel

**Note:** 14 AWG will "snake" along 4/0 Welding Cable and may leave noticable bump in jacket

**Material Type:** TPE

**Colors:** Black 16-1654 BK199 and Red 16-1654 RD199

**Nom. Jkt Thickness:** 0.095

**Cable Diameter:** **1.065**

**Tolerance (+/-):** 0.008

**TESTS**

**Test 1:** Continuity

**Test 2:** Shorts

**Test 3:** Physical/Dimensional

**MISCELLANEOUS**

**Voltage:** 600V<sub>RMS</sub>

**Temperature:** -20°C to 90°C

**Put Ups:** Bulk, May Contain Multiple Lengths Per Reel

**Reel:** Wood

**Colors:** Munsell® Wire & Cable Limits of Deviation

**ENVIRONMENTAL COMPLIANCE**

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

**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:** 5/16/2018

**Customer Approval:**

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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