

□□□□□

□□□ 2180

Construction

1) Conductor	
a) Material	Tinned Copper, per ASTMB-33 and CID-A-A-59551
b) Stranding	Solid
c) Diameter	0.010"
2) Braid Data	
a) Nominal ID	1-1/4" (1.250)
b) AWG of Ends	30
c) Number of Carriers	48
d) Nominal Percent Coverage	90
e) Total Number of Ends	480
f) Approx. Equiv. AWG	3
g) Approx. Ampacity	145 Amps
h) Federal Spec Number	

Applicable Specifications

1) DSCC-VAI A-A-59569A

Environmental

1) EU Directive 2011/65/EU(RoHS2):	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for RoHS C of C .
2) REACH Regulation (EC 1907/2006):	This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

Other

1) Packaging	
a) 100 ft.	12 x 6 x 3.5, Continuous
	<i>[Spool dimensions may vary slightly]</i>

www.alphawire.com

Alpha Wire
2200 US Highway 27 South
Richmond, IN 47374

Tel: 1-800-52 ALPHA

ALPHA WIRE - CONFIDENTIAL AND PROPRIETARY Notice to persons receiving this document and/or technical information. This document is confidential and is the exclusive property of ALPHA WIRE, and is merely on loan and subject to recall by ALPHA WIRE at any time. By taking possession of this document, the recipient acknowledges and agrees that this document cannot be used in any manner adverse to the interests of ALPHA WIRE, and that no portion of this document may be copied or otherwise reproduced without the prior written consent of ALPHA WIRE. In the case of conflicting contractual provisions, this notice shall govern the status of this document.

©2019 ALPHA WIRE - all rights reserved.



AlphaWire

2200 US Highway 27 South
Richmond, IN 47374
Tel: 1-800-52 ALPHA
Web: www.alphawire.com

ANSWER

□ □ □ □

Alpha Wire 00002180

2180000RoHS0000 2004/1/1 000000

□□□□
Lead
Mercury
Cadmium
Hexavalent Chromium
Polybrominated Biphenyls (PBB)
Polybrominated Diphenyl Ethers (PBDE),
Including Deca-BDE
Bis(2-ethylhexyl) phthalate (DEHP)
Butyl benzyl phthalate (BBP)
Dibutyl phthalate (DBP)
Diisobutyl phthalate (DIBP)

Alpha Wire □□□□□□□□□

DeBWy

□□□□□□□□□ Dave Watson

2026/1/19