Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



8019 Hook-up/Lead - Bus Bar Wire

For more Information please call

1-800-Belden1



General Description:

Made in accordance with the performance requirements of Federal Spec. QQ-W-343G. Solid tinned copper conductor. Belden® can certify upon special request compliance to the performance requirements of QQ-W-343S_S1T.

Physical Characteristics (Overall)

Conductor

AWG:

# Cor	nductors	AWG	Stranding	Conductor Material
1		18	Solid	TC - Tinned Copper

Total Number of Conductors:

1648 Circular Mil Area (CMA):

Overall Cable

Overall Nominal Diameter: 1.041 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 8.929 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

enum/Non-Plenum	
MII Order #39 (China RoHS):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes

Ple

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 20.9656

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8019 000100	30 MT	0.227 KG	NONE		18 SOL BUS BAR WIRE
8019 0001000	305 MT	2.722 KG	NONE		18 SOL BUS BAR WIRE

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



8019 Hook-up/Lead - Bus Bar Wire

Revision Number: 1 Revision Date: 05-14-2007

© 2013 Belden, Inc All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.