



**Product:** [8018](#)

Bus Bar Wire, #8 AWG Sol Soft Annealed Alum

[Request Sample](#)

**Product Description**  
Bus Bar Wire, 8AWG (Solid) Soft Annealed Aluminium

**Technical Specifications**

**Product Overview**

Suitable Applications:	bus bar
------------------------	---------

**Physical Characteristics (Overall)**

Conductor			
AWG	Stranding	Material	No. of Conductors
8	Solid	Aluminum	1
Conductor Count:		1	

**Electrical Characteristics**

Conductor DCR	
Nominal Conductor DCR	
1.03 Ohm/1000ft	

**Mechanical Characteristics**

Bulk Cable Weight:	16.4 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.52 in

**Applicable Environmental and Other Programs**

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
---------------	----

**History**

Update and Revision:	Revision Number: 0.136 Revision Date: 05-31-2024
----------------------	--

© 2025 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 here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.