



Part Number: 1348A

CC Link, (3) 20 AWG (7x28) BC, FHDPE/PVC, Foil+TC Braid Shld, CM

Product Description

Three 20 AWG stranded (7x28) bare copper conductors, foam high density polyethylene (FHDPE) insulation, overall Beldfoil® shield (100% coverage) plus tinned copper braid shield (78% coverage), PVC jacket.

Product Specifications

Technical Specifications

Suitable Applications:	CC Link
-------------------------------	---------

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
20	7x28	BC - Bare Copper	3

Total Number of Conductors:	3
------------------------------------	---

Insulation:

Material
FHDPE - Foam High Density Polyethylene

Color Chart 1:

Number	Color
1	Blue
2	Yellow
3	White

Outershield 1:

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	22	19x34 mm
Braid	2	TC - Tinned Copper		78 %			

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.303 in	0.035 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
9.5 Ohm/1000ft	8 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
18.3 pF/ft

Impedance:

Nominal Characteristic Impedance
110 Ohm

Voltage:

UL Voltage Rating
300 V RMS

Use

Max Recommended Pulling Tension:	46 lbs
----------------------------------	--------

Safety

UL Flammability:	UL1685 UL Loading
------------------	-------------------

Temperature Range

Operating Temp Range:	-30°C To +60°C
-----------------------	----------------

Mechanical Characteristics

Min Bend Radius/Minor Axis:	3 in
-----------------------------	------

Part Number

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

Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CEC/C(UL) Specification:	CEC/C(UL) Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
Other Specification:	Other Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
1348A 0021000	RED	Reel	1000 ft
1348A 0025000	RED	Reel	5000 ft

© 2016 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.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.