

ENGLISH MEASUREMENT VERSION

## 8315 Multi-Conductor - Low Capacitance Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



#### **General Description:**

22 AWG stranded (7x30) tinned copper conductors, semi-rigid PVC insulation, twisted pairs, overall Beldfoil® (100% coverage) + tinned copper braid shield (65% coverage), PVC jacket.

	haracteristics (Ov	ge) + tinned copper braid snield (65% coverage), PVC Jacket.	
onductor			
AWG:			
	AWG Stranding Cond		
15	22 7x30 TC -	inned Copper	
Total Nu	mber of Conductors:	30	
sulation			
Insulation I	Material:		
	on Material	Wall Thickness (in.)	
S-R PVC	C - Semi-Rigid Polyvinyl	hloride 0.011	
uter Shield	d		
Outer Shiel	ld Material:		
-		me Type Outer Shield Material Coverage (%)	
1	Beldfoil®	Tape Aluminum Foil-Polyester Tape 100	
2		Braid TC - Tinned Copper 65	
uter Jacke	et		
Outer Jack	et Material:		
		Vall Thickness (in.)	
PVC - Po	olyvinyl Chloride 0.040		
verall Cab	le		
	Nominal Diameter:	0.502 in.	
air Pair Color (	Code Chart:		
Number	Color		
1	Black & Red		
2	Black & White		
3	Black & Green		
4	Black & Blue		
5	Black & Yellow		
6	Black & Brown		
7	Black & Orange		
8	Red & White		
9	Red & Green		
10	Red & Blue		
11 12	Red & Yellow		
12	Red & Brown		
13	Red & Orange Green & White		
14	Green & Blue		
13			
echanica	I Characteristics	Overall)	
	g Temperature Range:	-30°C To +80°C	
UL Temp	perature Rating:	80°C (UL AWM Style 2464)	

UL Temperature Rating:	80°C (UL AWM Style 2464)		
Bulk Cable Weight:	157 lbs/1000 ft.		
Max. Recommended Pulling Tension:	300 lbs.		
Min. Bend Radius/Minor Axis:	5.250 in.		

## **Detailed Specifications & Technical Data**



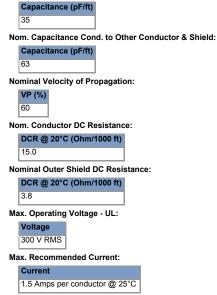
#### ENGLISH MEASUREMENT VERSION

## 8315 Multi-Conductor - Low Capacitance Computer Cable for EIA RS-232 Applications

blicable Specifications and Agency Compl	iance (Overall)				
blicable Standards & Environmental Programs					
NEC/(UL) Specification:	CMG	CMG			
CEC/C(UL) Specification:	CMG				
AWM Specification:	UL Style 2464 (300 V 80°C)				
EU Directive 2011/65/EU (ROHS II):	Yes				
EU CE Mark:	Yes				
EU Directive 2000/53/EC (ELV):	Yes				
EU Directive 2002/95/EC (RoHS):	Yes 10/01/2005				
EU RoHS Compliance Date (mm/dd/yyyy):					
EU Directive 2002/96/EC (WEEE):	Yes				
EU Directive 2003/11/EC (BFR):	Yes				
CA Prop 65 (CJ for Wire & Cable):	Yes				
MII Order #39 (China RoHS):	Yes				
me Test					
CSA Flame Test:	FT4				
num/Non-Plenum					
Plenum (Y/N):	No				

#### **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:



#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8315 060100	100 FT	17.400 LB	CHROME		15 PR #22 PVC SHLD PVC
8315 0601000	1,000 FT	164.000 LB	CHROME	С	15 PR #22 PVC SHLD PVC
8315 060500	500 FT	85.500 LB	CHROME	С	15 PR #22 PVC SHLD PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 08-22-2012

© 2017 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

# **Detailed Specifications & Technical Data**



## ENGLISH MEASUREMENT VERSION

## 8315 Multi-Conductor - Low Capacitance Computer Cable for EIA RS-232 Applications

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 liself 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 2014/35/EU).