



Part Number: 22130

600V CIC, (12) 12 AWG (7x20) BC, XLPE/PVC

Product Description

Twelve 12 AWG stranded (7x20) bare copper conductors, cross-linked polyethylene insulation, PVC jacket.

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
12	7x20	BC - Bare Copper	12

Insulation:

Material	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.03 in

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.768 in	0.045 in	Yes

Electrical Characteristics

Voltage:

Non-UL Description	Non-UL Voltage Rating
CSA TC	600

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

Safety

CSA Flammability:	FT4
-------------------	-----

Temperature Range

Installation Temp Range:	-25°C To +90 °C
Non-UL Temp Rating:	90°C
Operating Temp Range:	-40°C To +90°C

Mechanical Characteristics

Min Bend Radius / Minor Axis:	7.7 in
-------------------------------	--------

Part Number

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

Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

© 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.