



Part Number: 19206

Portable Cordage, (3) 12 AWG (65x30) BC, EPDM/Rubber, Type SO

Product Description

Three 12 AWG stranded (65x30) bare copper conductors, EPDM insulation, rubber jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	BC - Bare Copper	3

Conductor Count:	3
AWG Size:	12

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.051 in

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.632 in	0.1 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SO
------------------	----

Stranding

Lay Length
Black mm

Cabling

Filler
Jute

Electrical Characteristics

Current

Max. Recommended Current [A]
25 Amps per conductor @ 25°C; 18 Amps per conductor @ 25°C over 50 ft
18 Amps per conductor @ 25°C over 50 ft.

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied For 1 Min.	600V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 3000 V AC Applied For 1 Min
-----------------------------------	---

Temperature Range

UL Temp Rating:	90°C
-----------------	------

Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	231 lbs/1000ft
Min Bend Radius/Minor Axis:	6.5 in

Standards

NEC/(UL) Specification:	SO
CSA AWM Specification:	SO

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Part Number

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

Variants

Item #	Color	Footnote
19206 010250	BLACK	C F

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape
--------	--

© 2018 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 EU RoHS(Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be instock 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.