



Product: [19504](#)

Portable Cordage, 3 C #16 Str BC, PVC Ins, PVC Jkt, UL Type STOW

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type STOW

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	3

Conductor Count:

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.033 in

Color Chart

Color
Blue
Brown
Green/Yellow

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC - Polyvinyl Chloride	Belflex®	0.405 in	0.07 in	Paper Tape

Construction and Dimensions

Type of Cordage:

Cabling

Filler
Polypropylene

Electrical Characteristics

Current

Max. Recommended Current [A]
18 Amps per Conductor at 25°C; 13 Amps per Conductor at 25°C (over 50 ft)
10 Amps per Conductor at 25°C (over 50 ft)

Voltage

Dielectric Withstand Voltage	UL Voltage Rating

2000 V AC Applied for 1 Min.	600 V RMS
------------------------------	-----------

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

Temperature Range

UL Temp Rating:	60°C
Operating Temp Range:	-35°C To +105

Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	84 lbs/1000ft

Standards

NEC/(UL) Compliance:	STOW
CSA AWM Compliance:	STOW

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
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Outdoor:	Yes
------------------------	-----

Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
19504 B59250	Black, Matte	Reel	250 ft	612825127123

Footnote:	C - CRATE REEL PUT-UP.
-----------	------------------------

Product Notes

Notes:	Approved as water resistant, oil resistant and outdoor use.
--------	---

History

Update and Revision:	Revision Number: 0.310 Revision Date: 06-08-2020
----------------------	--

© 2020 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[19504 B59250](#)