



Product: [19122](#)

Portable Cordage, 2 C #18 Str BC, PVC Ins, UL Type SPT-1

[Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, UL Type SPT-1

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	2

Conductor Count: 2

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Nominal Diameter
0.11 x 0.207 in

Construction and Dimensions

Type of Cordage: SPT-1

Electrical Characteristics

Current

Max. Recommended Current [A]
10 Amps per Conductor at 25°C (7 Amps over 50 ft)
7 Amps per Conductor at 25°C (over 50 ft)

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied for 1 Min.	300 V RMS

Electrical Characteristics Notes: 1500 V AC Applied for 1 Min

Temperature Range

UL Temp Rating: 60°C

Mechanical Characteristics

Bulk Cable Weight:	20 lbs/1000ft
Min Bend Radius/Minor Axis:	1.25 in

Standards

NEC/(UL) Compliance:	SPT-1
CSA AWM Compliance:	SPT-1

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

Flammability, LSOH, Toxicity Testing

UL voltage rating:	300 V RMS
--------------------	-----------

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
19122 010250	Black	Reel	250 ft	612825126614
19122 0101000	Black	Reel	1,000 ft	612825126607
19122 001250	Brown	Reel	250 ft	612825126584
19122 0011000	Brown	Reel	1,000 ft	612825126577
19122 328250	Gray, Silver	Reel	250 ft	612825126621
19122 009250	White	Reel	250 ft	612825126591

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	G - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 100'.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

History

Update and Revision:	Revision Number: 0.297 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:

[19122 0101000](#) [19122 328250](#) [19122 009250](#) [19122 010250](#) [19122 001250](#) [19122 0011000](#)