



**Part Number:** 19123

Portable Cordage, (2) 18 AWG (42x34) BC, PVC, SPT-2

**Product Description**

Two 18 AWG stranded (42x34) bare copper conductors, PVC insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

Conductor

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

Conductor Count: 2

Conductor Size: 18 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.049 in

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter
N/A	0.144 x 0.277 in

**Construction and Dimensions**

Type of Cordage:	SPT-2
Print Legend:	18-2 SPT-2 60°C (UL) E3462- - - CSA LL7784 18-2 SPT-2 60°C FT2

**Electrical Characteristics**

Shielding:	Unshielded
------------	------------

Max. Recommended Current [A]	
10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C over 50 ft.	
7 Amps per conductor @ 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:	Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min
-----------------------------------	-----------------------------------------------------------

**Temperature Range**

UL Temp Rating:	60°C
-----------------	------

**Mechanical Characteristics**

Bulk Cable Weight:	27 lbs/1000ft
Min Bend Radius/Minor Axis:	1.5 in

Standards

NEC/(UL) Specification:	SPT-2
CSA AWM Specification:	SPT-2

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

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Footnote
19123 010250	Black	F

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
-----------	----------------------------------------------------------------------------

© 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 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:](#)

[19123 010250](#)