



Product: [19348](#)

Portable Cordage, 3 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SJT

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	3

Conductor Count:

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC - Polyvinyl Chloride	0.328 in	0.046 in	Paper Tape

Construction and Dimensions

Type of Cordage:

Cabling

Filler
Paper

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:	Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min
-----------------------------------	---

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	63 lbs/1000ft
--------------------	---------------

Standards

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

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, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
19348 010250	Black	Reel	250 ft	612825126911

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

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

History

Update and Revision:	Revision Number: 0.301 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.