




Product: [19511](#) 

Portable Cordage, 3 C #14 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW

 [Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 14AWG (41x30) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage for supplying power to appliances and tools
------------------------	--

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material	Notes
Conductor(s)	3	14	41x30	BC - Bare Copper	2.08mm2

Insulation

Element	Material	Thickness [in.]	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.033	Light Blue, Brown, Green/Yellow

Outer Jacket Material

Separator	Material	Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.040 in	0.380 in

Cable Diameter (Nominal):	0.380 in
---------------------------	----------

Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	18 Amps per conductor @ 25°C; 13 Amps per conductor @ 25°C over 50 ft.

Voltage

UL Voltage Rating
300 V (Type SJTOW)

Mechanical Characteristics

Temperature

UL Rating	Operating
105°C	-35°C to +105

Bend Radius

Installation Min.
3.8 in

Bulk Cable Weight:	87 lbs/1000ft
--------------------	---------------

Standards and Compliance

Environmental Suitability:	Outdoor, Oil Resistance
----------------------------	-------------------------

Flammability / Fire Resistance:	VW-1, FT1
NEC / UL Compliance:	SJTOW
AWM Compliance:	SJTOW
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

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

History

Update and Revision:	Revision Number: 0.350 Revision Date: 09-30-2020
----------------------	--

© 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.