



Product: [19505](#)

Portable Cordage, 3 C #14 Str BC, PVC Ins, PVC Jkt, UL Type STOW-A

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Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Conductors
14	41x30	BC - Bare Copper	3
Conductor Count:			3
Total Number of Pairs:			1

Insulation	
Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.049 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®	0.558 in	0.089 in	Paper Tape

Construction and Dimensions

Type of Cordage:	STOW
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Electrical Characteristics

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

Voltage	
Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied For 1 Min.	600 V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 3000 V AC Applied for 1 Min
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Temperature Range

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

Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	150 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
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Flammability, LSOH, Toxicity Testing

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

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
19505 B59250	Black, Matte	Reel	250 ft	612825127130
Footnote:		C - CRATE REEL PUT-UP.		

Product Notes

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

Update and Revision:	Revision Number: 0.313 Revision Date: 06-08-2020
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Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331