Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



19402 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT



For more Information please call

1-800-Belden1



General Description:

SVT PVC jacket, 300V, 60°C, paper tape separator, smooth jacket, UL/CSA listed, international color code: light blue, brown, green/yellow.

Physical Characteristics (Overall)							
Conductor AWG:							
# Conductors AWG Stranding Conductor Material							
3 18 42x34 BC - Bare Copper							
Total Number of Conductors:	3						
Type of Cordage:	SVT						
Insulation							
Insulation Material:							
Insulation Material Wall Thickness (in.) PVC - Polyvinyl Chloride .018							
PVG-Folyvillyi Gilloride .010							
Outer Shield							
Outer Shield Material: Outer Shield Material							
Unshielded							
Outer Jacket							
Outer Jacket Material:							
Outer Jacket Material Nom. Wall Thickness (in.)							
PVC - Polyvinyl Chloride .034							
Overall Cable							
Overall Cabling Fillers:	Jute						
Overall Cabling Color Code Chart:							
Color							
Light Blue							
Brown							
Green/Yellow							
Overall Cabling Separator Material:	Paper Tape						
Overall Nominal Diameter:	0.253 in.						
Mechanical Characteristics (Overall)							
UL Temperature Rating:	60°C						
Bulk Cable Weight:	39 lbs/1000 ft.						
Applicable Specifications and Agency Compliance (O	Applicable Specifications and Agency Compliance (Overall)						
Applicable Standards & Environmental Programs	· · · · · · · · · · · · · · · · · · ·						
NEC/(UL) Specification:	SVT						
CSA Specification:	SVT						
EU Directive 2011/65/EU (ROHS II):	Yes						
EU CE Mark:	Yes						
EU Directive 2000/53/EC (ELV):	Yes						
EU Directive 2002/95/EC (RoHS):	Yes						
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004						
EU Directive 2002/96/EC (WEEE):	Yes						
EU Directive 2003/11/EC (BFR):	Yes						
CA Prop 65 (C I for Wire & Cable):	Yes						

Page 1 of 2 01-05-2017

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



19402 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

	MII Order #39 (China RoHS):	Yes				
Fla	Flame Test					
	CSA Flame Test:	FT2				
Ple	Plenum/Non-Plenum					
	Plenum (Y/N):	No				

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 10 Amps per conductor @ 25°C 7 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage:

1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19402 010250	250 FT	11.000 LB	BLACK	F	3 #18 PVC PVC SVT

Notes:

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

Revision Number: 2 Revision Date: 09-11-2012

© 2017 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 herein 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 "AS IS" 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this 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

product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

Page 2 of 2