Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



19350 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, serrated jacket, UL/CSA listed, color code: black, white, green.

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 (mm)					
PVC - Polyvinyl Chloride 0.4572					
Outer Shield Outer Shield Material:					
Outer Shield Material					
Unshielded					
Outer Jacket					
Outer Jacket Material:					
Outer Jacket Material Nom. Wall Thickness (mm)					
PVC - Polyvinyl Chloride 0.9652					
Overall Cable					
Overall Cabling Fillers:	Jute				
Overall Cabling Color Code Chart:					
Color Black					
White					
Green					
Overall Cabling Separator Material:	Paper Tape				
Overall Nominal Diameter:	6.426 mm				
Mechanical Characteristics (Overall)					
UL Temperature Rating:	60°C				
Bulk Cable Weight:	58.040 Kg/Km				
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 (CJ for Wire & Cable):	Yes				

Page 1 of 2 11-05-2015

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	MII Order #39 (China RoHS):	Yes					
Fla	Flame Test						
	CSA Flame Test:	FT2					
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

Dielectric Withstand Voltage:

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

1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19350 008250	250 FT	10.500 LB	GRAY	F	3 #18 STR 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

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Page 2 of 2 11-05-2015