Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

19401 Portable Cordage - UL/CSA Type: SVT, SO

For more Information please call

1-800-Belden1

Description:

3-conductor SVT PVC jacket, shielded, 300V, 60ºC shielded, Beldfoil® Shield (100% Coverage), smooth jacket, 22 AWG drain wire (7x30), 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

Type of Cordage: SVT

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.018

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Outer Shield Material	Coverage (%)
Beldfoil®	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.043

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Nominal Diameter: 0.270 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SVT

CSA Specification: SVT

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
MII Order #39 (China RoHS):	Yes

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

Dielectric Withstand Voltage:	1500 V AC Applied for 1 Min.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19401 0101000	1,000 FT	49.000 LB	BLACK	F	3 #18 PVC PVC SVT
19401 010250	250 FT	12.250 LB	BLACK	F	3#18 PVC PVC SVT

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

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