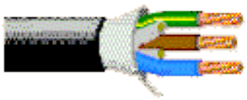
Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

19363 Portable Cordage - UL/CSA Types: SJO, SJT



For more Information
please call

1-800-Belden1

General Description:

SJT PVC jacket, shielded, 300V, 60ºC, Beldfoil® shield (100% coverage), smooth jacket, 20 AWG drain wire (7x28), UL/CSA listed, international color code: light blue, brown, green/yellow.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	16	65x34	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: SJT

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.8382

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
20	7x28	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	1.1938

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Light Blue
Brown
Green/Yellow

Overall Nominal Diameter: 9.271 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 114.591 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJT

CSA Specification: SJT

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
MII Order #39 (China RoHS):	Yes

Flame Test

CSA Flame Test:	FT2

Plenum/Non-Plenum

Plenum (Y/N):	No

Surface Printing (Overall)

Surface Printing:	"16-3SJT 60°C (UL) E3462 - - - - CSA LL7874 16-3 SJT 60°C FT2 - - - - Shielded"

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
13 Amps per conductor @ 25°C
10 Amps per conductor @ 25°C (over 50 ft.)

Dielectric Withstand Voltage:	2000 V AC Applied For 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19363 010250	250 FT	21.250 LB	BLACK	C	3 #16 STR PVC PVC SJT

Notes:
C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-10-2012

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