

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

 For more Information
 please call

1-800-Belden1

**General Description:**

3-conductor SVT PVC jacket, shielded, 300V, 60°C 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 |

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 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 (mm) |
|--------------------------|--------------------------|
| PVC - Polyvinyl Chloride | 1.0922 |

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

| Color |
|--------------|
| Blue |
| Brown |
| Green/Yellow |

Overall Nominal Diameter: 6.858 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 66.969 Kg/Km

Min. Bend Radius/Minor Axis: 69.850 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: SVT

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| | |
|---------------------------------------|------------|
| 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 |
| 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. |
|-------------------------------|------------------------------|

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'

Revision Number: 2 Revision Date: 10-16-2012

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