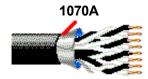
Print Preview

Show Metric



Multi-Conductor - 600V Tray Cable

16 AWG pairs stranded (7x24) bare copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil shield (100% coverage), PVC jacket.

For more Information Please call

1-800-Belden1



Put Ups and Colors:

 Item ##
 Putup
 Ship Weight
 Color
 Notes
 Item Desc

 1070A 0107500
 7,500 FT
 1,335.000 LB
 BLACK
 C Z
 4 PR #16 PVC/NYL FS PVC

Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

8

Physical Characteristics (Overall)

Conductor

AWG:

Insulation

Pairs AWG Stranding Conductor Material
4 16 7x24 BC - Bare Copper

Total Number of Conductors:

Insulation Material:

Insulation Material

PVC/Nylon - Polyvinyl Chloride/Nylon

Outer Shield

Outer Shield Material:

Outer Shield Trade Name Type Outer Shield Material Coverage (%) Beldfoil® Tape Aluminum Foil-Polyester Tape 100 Outer Shield Drain Wire AWG:

AWG Stranding Drain Wire Conductor Material TC - Tinned Copper 18 7x26

Outer Jacket

Outer Jacket Material:

Outer Jacket Material Nom. Wall Thickness (in.)

PVC - Polyvinyl Chloride .063

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.) 5.8

Overall Nominal Diameter:

0.560 in.

Pair

Pair Color Code Chart:

Number	Color
1	Black & White and Numbered 1
2	Black & White and Numbered 2
3	Black & White and Numbered 3
4	Black & White and Numbered 4

Pair Lay Length & Direction:

Lay Length (in.) 2.5

2.75

Mechanical Characteristics (Overall)

Wet Temperature Range: -30°C To +75°C **Dry Temperature Range:** -30°C To +90°C **Bulk Cable Weight:** 163 lbs/1000 ft. Max. Recommended Pulling Tension: 321 lbs.

Min. Bend Radius/Minor Axis: 2.200 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: NPLF, TC-ER

EU Directive 2011/65/EU (ROHS II): Yes EU Directive 2000/53/EC (ELV):

EU Directive 2002/95/EC (RoHS):

Yes

Yes

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

EU Directive 2002/96/EC (WEEE):

EU Directive 2003/11/EC (BFR):

CA Prop 65 (CJ for Wire & Cable):

MII Order #39 (China RoHS):

Yes

Other Specification: ICEA S-73-532, S-61-402

Flame Test

UL Flame Test: UL1685 UL Loading

C(UL) Flame Test: FT4
IEEE Flame Test: 1202

Suitability

Suitability - Burial: Yes
Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 3.67

0.07

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

3.14

Max. Operating Voltage - UL:

Voltage

600 V RMS (NEC Type TC) 150 V RMS (NPLF)

Notes (Overall)

Notes: Alternate color coding available upon request.

Close

Revision Number: 1 Revision Date: 03-15-2016

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