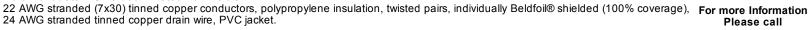
Print Preview

Show Metric

8723

Multi-Conductor - Shielded Twisted Pair Cable



1-800-Belden1



Put Ups and Colors:

Item ##	Putup	Ship Weight	Color	Notes	Item Desc
8723 060U1000	1,000 FT	19.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060U2000	2,000 FT	36.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060U500	500 FT	10.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060100	100 FT	3.200 LB	CHROME		2 SH PR #22 PP PVC
8723 0601000	1,000 FT	19.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 06010000	10,000 FT	190.000 LB	CHROME	CY	2 SH PR #22 PP PVC
8723 06010001	10,000 FT	190.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 06015000	15,000 FT	285.000 LB	CHROME		2 SH PR #22 PP PVC
8723 0601640	1,640 FT	31.160 LB	CHROME		2 SH PR #22 PP PVC
8723 0602000	2,000 FT	38.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 0603280	3,280 FT	62.320 LB	CHROME	С	2 SH PR #22 PP PVC
8723 060500	500 FT	9.500 LB	CHROME		2 SH PR #22 PP PVC
8723 0605000	5,000 FT	90.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 0609999	10,000 FT	190.000 LB	CHROME	CY	2 SH PR #22 PP PVC

Notes

C = CRATE REEL PUT-UP.

Y = FINAL PUT-UP LENGTH MAY VARY -10% TO +20% FROM LENGTH SHOWN.MAY CONTAIN 2 PIECES. MINIMUM LENGTH OF ANY ONE PIECE IS 1500'.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Materia
2	22	7x30	TC - Tinned Copper

Total Number of Conductors:

Insulation

Insulation Material:

Insulation Material Wall Thickness (in.)

PP - Polypropylene 0.009

Inner Shield

Inner Shield Material:

Inner Shield Trade NameTypeInner Shield MaterialCoverage (%)DescriptionBeldfoil® (Z-Fold®)TapeAluminum Foil-Polyester Tape100.000foil side out

4

Inner Shield Drain Wire AWG:

AWG

24

Inner Shield Drain Wire Stranding: 7x32

Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

Outer Shield

Outer Shield Material:

Outer Shield Material

Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material Nom. Wall Thickness (in.)

PVC - Polyvinyl Chloride 0.020

Overall Cable

Overall Nominal Diameter: 0.160 in.

Pair

Pair Color Code Chart:

Number Color

Red & Black
Green & White

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 60°C

Bulk Cable Weight: 17 lbs/1000 ft.

Max. Recommended Pulling Tension: 42 lbs. Min. Bend Radius/Minor Axis: 1.750 in. **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC/(UL) Specification:** CM CM CEC/C(UL) Specification: 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 UL1685 UL Loading **UL Flame Test:** Plenum/Non-Plenum Plenum (Y/N): No **Plenum Number:** 82723, 87723, 88723 **Electrical Characteristics (Overall)** Nom. Characteristic Impedance: Impedance (Ohm) 52.000 Nom. Inductance: Inductance (µH/ft) 0.17 Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 33.000 Nom. Capacitance Cond. to Other Conductor & Shield: Capacitance (pF/ft) 62 Nominal Velocity of Propagation: VP (%) 66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

14.7

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

15 Ohm/1000 ft

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current

2.3 Amps per conductor @ 25°C

Close

Revision Number: 3 Revision Date: 11-20-2015

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