Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9423 Multi-Conductor - Audio, Control and Instrumentation Cable

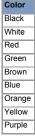


For more Information please call

1-800-Belden1



General Description: 22 AWG stranded (7x30) tinned copper conductors, conductors cabled, PVC insulation, PVC Jacket. **Physical Characteristics (Overall)** Conductor AWG: 7x30 TC - Tinned Copper **Total Number of Conductors:** 9 Insulation Insulation Material: **Insulation Material** PVC - Polyvinyl Chloride 0.011 **Outer Shield Outer Shield Material: Outer Shield Material** Unshielded **Outer Jacket** Outer Jacket Material: Outer Jacket Material Nom. Wall Thickness (in.) PVC - Polyvinyl Chloride | .032 **Overall Cable** Overall Cabling Color Code Chart:



N

Overall Nominal Diameter: 0.244 in.

Mechanical Characteristics (Overall)							
	Operating Temperature Range:	-20°C To +80°C					
	UL Temperature Rating:	80°C (UL AWM Style 2576)					
	Bulk Cable Weight:	39 lbs/1000 ft.					
	Max. Recommended Pulling Tension:	80 lbs.					
	Min. Bend Radius/Minor Axis:	2.500 in.					
Applicable Specifications and Agency Compliance (Overall)							
Applicable Standards & Environmental Programs							

CMG					
CMG					
UL Style 2576 (150 V 80°C)					
FT4					
Yes					
Yes					

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EU Directive 2000/53/EC (ELV):	Yes	
EU Directive 2002/95/EC (RoHS):	Yes	
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005	
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		
UL Flame Test:	UL1685 FT4 Loading	
CSA Flame Test:	FT4	
Plenum/Non-Plenum		
Plenum (Y/N):	No	

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS CMG 150 V RMS UL AWM Style 2576

Max. Recommended Current:

2.1 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9423 060U500	500 FT	21.000 LB	CHROME		9 #22 PVC PVC
9423 060100	100 FT	4.700 LB	CHROME		9 #22 PVC PVC
9423 0601000	1,000 FT	43.000 LB	CHROME	С	9 #22 PVC PVC
9423 060500	500 FT	21.500 LB	CHROME	С	9 #22 PVC PVC
9423 0605000	5,000 FT	210.000 LB	CHROME		9 #22 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-19-2012

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