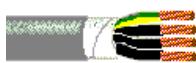


## 7423A Multi-Conductor - 600V FCC Control Cables for Moderate Flexing



**No longer Available**  
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### General Description:

16 AWG stranded (26x30) bare copper conductors, PVC insulation, unshielded, oil- and abrasion-resistant PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	16	26x30	BC - Bare Copper

Total Number of Conductors: 4

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.022

Insulation Resistance: 6.1 Megaohms minimum @ 1000 ft.

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.040

#### Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black printed #1
2	Black printed #2
3	Black printed #3
4	Green/Yellow

Overall Nominal Diameter: 0.330 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +90°C

Other Temperature Range: Flexing: -5°C To +90°C

UL Temperature Rating: 90°C (UL AWM Style 2587)

Bulk Cable Weight: 70 lbs/1000 ft.

Max. Recommended Pulling Tension: 140 lbs.

Min. Bend Radius/Minor Axis: 3.300 in.

Min. Bend Radius (Continuous Flexing): 4.900 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

AWM Specification: UL Style 2587 (600 V 90°C)

CSA Specification: AWM I/II A/B

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2005

# Detailed Specifications & Technical Data



## ENGLISH MEASUREMENT VERSION

### 7423A Multi-Conductor - 600V FCC Control Cables for Moderate Flexing

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:	VW-1
CSA Flame Test:	FT1

#### Suitability

Oil Resistance:	Yes
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#### Plenum/Non-Plenum

Plenum (Y/N):	No
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#### Electrical Characteristics (Overall)

##### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
4.0

##### Max. Operating Voltage - UL:

Voltage
600 V RMS (UL AWM Style 2587)

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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