

7422W Multi-Conductor - 600V FCC Control Cables for Moderate Flexing

For more Information
please call

1-800-Belden1

**Description:**

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

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	16	26x30	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):	Y
Ground Wire AWG:	16
Ground Wire Stranding:	26x30
Ground Wire Conductor Material:	BC - Bare Copper
Ground Wire Insulation Material:	PVC/Nylon - Polyvinyl Chloride/Nylon

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.015
Nylon	0.005

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.047

Overall Cable

Overall Nominal Diameter:	0.316 in.
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Mechanical Characteristics (Overall)

Bulk Cable Weight:	65 lbs/1000 ft.
Max. Recommended Pulling Tension:	105 lbs.
Min. Bend Radius (Continuous Flexing):	3.200 in.
Flex Cycle Rating:	1 Million Flexes

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

NEC/(UL) Specification:	TC, WTTTC
CSA Specification:	AWM I/II A/B

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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): 10/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1277, UL1685 FT4/IEEE 1202 Vertical Tray Flame Test

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

Suitability

Suitability - Burial: Yes

Sunlight Resistance: Yes

Oil Resistance: Yes - Oil Res II

Non-halogenated: No

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

4.000

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
7422W 0601000	1,000 FT	69.000 LB	CHROME	C	2 #16 + GRD PVC/NYL TPE
7422W 060250	250 FT	19.250 LB	CHROME	C	2 #16 + GRD PVC/NYL TPE

Notes:

C = CRATE REEL PUT-UP.

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