

7404W Multi-Conductor - 600V FCC Control Cables for Moderate Flexing



For more Information
please call

1-800-Belden1

**Description:**

20 AWG stranded (10x30) bare copper conductors, PVC/Nylon insulation, unshielded, oil- and abrasion-resistant PVC jacket.

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

# Conductors	AWG	Stranding	Conductor Material
6	20	10x30	BC - Bare Copper

Total Number of Conductors: 7

Ground Wire

Ground Wire (Y/N): Y

Ground Wire AWG: 20

Ground Wire Stranding: 10x30

Ground Wire Conductor Material: BC - Bare Copper

Ground Wire Insulation Material: PVC/Nylon - Polyvinyl Chloride/Nylon

Insulation**Insulation Material:**

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Color Code Chart:

Number	Color
1	Black #1
2	Black #2
3	Black #3
4	Black #4
5	Black #5
6	Black #6
7	Green/Yellow

Overall Cable

Overall Nominal Diameter: 0.345 in.

Mechanical Characteristics (Overall)

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

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Other Temperature Range:	Flexing: -5°C To +90°C
UL Temperature Rating:	90°C (UL AWM Style 2587)
Bulk Cable Weight:	68 lbs/1000 ft.
Max. Recommended Pulling Tension:	91 lbs.
Min. Bend Radius/Minor Axis:	3.500 in.
Min. Bend Radius (Continuous Flexing):	5.200 in.
Flex Cycle Rating:	1 Million Flexes

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

AWM Specification:	UL Style 2587 (600 V 90°C)
CSA Specification:	AWM I A/B II A/B
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
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1685 UL Loading, 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)**

10.5

Max. Operating Voltage - UL:**Voltage**

600 V RMS (UL AWM Style 2587)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
7404W 0601000	1,000 FT	61.000 LB	CHROME	C	6 #20 + GRD PVC TPE
7404W 060250	250 FT	17.250 LB	CHROME	C	6 #20 + GRD PVC TPE
7404W 0605000	5,000 FT	310.000 LB	CHROME		6 #20 + GRD PVC TPE

Notes:

C = CRATE REEL PUT-UP.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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