

8443 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information
please call

1-800-Belden1

**Description:**

22 AWG stranded (7x30) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

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

# Conductors	AWG	Stranding	Conductor Material
3	22	7x30	TC - Tinned Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.010

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 Lay Length & Direction:**

Length (in.)
2.5

Overall Cabling Color Code Chart:

Color
Black
Red
Green

Overall Nominal Diameter: 0.172 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2576)
Bulk Cable Weight:	16.100 lbs/1000 ft.
Max. Recommended Pulling Tension:	27 lbs.
Min. Bend Radius (Install)/Minor Axis:	1.650 in.

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

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG

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AWM Specification: UL Style 2576 (150 V 80°C)

CSA Specification: FT4

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): 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

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)**Nom. Inductance:**

Inductance (μH/ft)

.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

34

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

15.6

Max. Operating Voltage - UL:

Voltage

150 V RMS (UL AWM Style 2576)

Max. Recommended Current:

Current

2.9 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8443 060U1000	1,000 FT	17.000 LB	CHROME		3 #22 PVC PVC
8443 060U500	500 FT	9.000 LB	CHROME		3 #22 PVC
8443 060100	100 FT	2.300 LB	CHROME		3 #22 PVC PVC
8443 0601000	1,000 FT	18.000 LB	CHROME	C	3 #22 PVC PVC
8443 060500	500 FT	9.000 LB	CHROME		3 #22 PVC PVC
8443 0605000	5,000 FT	85.000 LB	CHROME		3 #22 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

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