



Part Number: 8473

Audio/Control/Instrumentation, (1 pr) 14 AWG (42x30) TC,
PVC/PVC

Product Description

One 14 AWG pair stranded (42x30) tinned copper conductors, twisted pair, PVC insulation, PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	2
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Technical Specifications

AG_0401

UL Flammability:	UL1685 UL Loading
CSA Flammability:	FT1

APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	3.5 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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EU CE Mark:	Yes
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General Electrical Parameters

Min Insulation Resistance:	1000 Megohms/1000 ft. @ 500 VDC MOhm*1000ft
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North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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CSA AWM Specification:	FAS90
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NEC/(UL) Specification:	CL3
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UL AWM Style:	UL Style 2587 (600 V 90°C)
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Unused Attributes

Notes:	Nominal Breakdown Voltage - Jacket 20 KV RMS; Nominal Breakdown Voltage Between Conductors 25 KV RMS. See NEC guidelines for applicable CL3 voltage ratings.
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Use

Max Recommended Pulling Tension:	94 lbs
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Inductance:

Nominal Inductance

0.19 μ H/ft

Conductor DCR:

Nominal Conductor DCR

2.86 Ohm/1000ft

Color Chart 1:

Number	Color
1	Black & White

Voltage:

UL Description	UL Voltage Rating
UL AWM Style 2587	600 V RMS V
CL3	300 V RMS

Current:

Max. Recommended Current [A]
9.6 Amps per conductor @ 25°C (10°C rise in temp)

Capacitance:

Nom. Capacitance Conductor to Conductor
22 pF/ft

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.34 in	0.032 in

Conductor:

AWG	Stranding	Material	No. of Pairs
14	42x30	TC - Tinned Copper	1

Other Electrical Information:

Min Insulation Resistance	1000 Megohms/1000 ft. @ 500 VDC MOhm*1000ft
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Outershield 1:

Material
Unshielded

Product Variants

Part Number	Color	Put-Up Type	Length
8473			
8473	CHROME	Reel	305 m
8473 0601000	CHROME	Reel	1000 ft
8473			
8473 0605000	CHROME	Reel	5000 ft
8473			
8473	CHROME	Reel	152 m
8473 060500	CHROME	Reel	500 ft
8473			
8473	CHROME	UnReel	152 m
8473 060U500	CHROME	UnReel	500 ft
8473			
8473			
8473			

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.