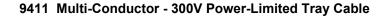
Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION





For more Information please call

1-800-Belden1



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General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	14	42x30	TC - Tinned Copper

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.559

Outer Shield

Outer Shield Material:

Outer Shield	Material
Unshielded	

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)		
PVC - Polyvinyl Chloride	1.0668		

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 8.179 mm

Pair

Pair Color Code Chart:

Number	Color		
1	Black & Red		

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +105°C
Bulk Cable Weight:	83.339 Kg/Km
Max. Recommended Pulling Tension:	284.685 N
Min. Bend Radius/Minor Axis:	81.280 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

,			
NEC/(UL) Specification:	CL3R, ITC-ER, PLTC-ER		
AWM Specification:	UL Style 2464 (300 V 80°C)		
EU Directive 2011/65/EU (ROHS II):	Yes		
EU CE Mark:	Yes		

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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):	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	
Flame Test		
UL Flame Test:	UL1666 Riser	
CSA Flame Test:	FT4	
IEEE Flame Test:	1202	
Suitability		
Suitability - Indoor:	Yes	
Suitability - Outdoor:	Yes	
Sunlight Resistance:	Yes	
Plenum/Non-Plenum		
Plenum (Y/N):	No	

Surface Printing (Overall)

Surface Printing: BELDEN 9411 E34972 1PR14 (UL) CL3R 105C OR PLTC OR ITC SUN RES

or AWM 2464 80C 300V- - - FT4 (2 FT, 7 DIGIT SEQUENTIAL NUMBER)

FEET

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m) 0.59058

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 88.587

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 8.268

Max. Operating Voltage - UL:

Voltage 300 V RMS

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9411 060U500	500 FT	30.500 LB	CHROME		2 #14 PVC PVC
9411 0601000	1,000 FT	65.000 LB	CHROME	С	2 #14 PVC PVC
9411 0602500	2,500 FT	155.000 LB	CHROME	Z	2 #14 PVC PVC

Notes

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 4 Revision Date: 05-17-2015

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